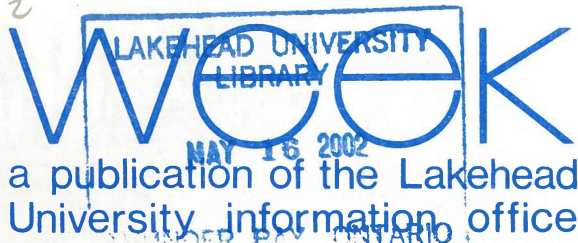


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Status Approved

Responding to a request from Waterloo Lutheran University, the Ontario Government has approved a recommendation from the Committee on University Affairs that the university become a public non-denominational institution, the Honourable Jack McNie, Minister of Colleges and Universities, announced today.

At present church-related institutions at the university level may receive 50% of operating formula support from the Province. If Waterloo Lutheran University accepts the conditions qualifying for full funding, Mr. McNie indicated that, beginning in 1973/74, operating grants will be adjusted over a period of several years. At the end of that period, the dollar support for the new institution will reach the level provided to all provincially assisted universities under formula financing.

Mr. McNie also indicated that his Ministry is continuing its studies of recommendations from the Committee on University Affairs suggesting possible alternatives to the present arrangements for funding other church-related institutions. These, unlike Waterloo Lutheran University, are academically affiliated to provincially assisted universities.

NRC Grants

The National Research Council has announced grants totalling \$180,451 for 1973/74 to Lakehead University for the following professors and departments.

Biology - \$26,500., G.H. Harvais, A.D. MacDonald, J.P. Ryder, R. Freitag, P. Barclay, M.W. Lankester.
Chemistry - \$37,000., N.A. Weir, A.N. Hughes, I.M. Hoodless, D.G. Holah, J. Crossley.

Engineering - \$5,000., R.G. Rosehart
Geology - \$22,450., J.S. Mothersill, R.H. Mitchell, H. Loubat, H.M. Kehlenbeck, J.M. Franklin.

Mathematical Sciences - \$30,001., J.S. Griffith, J.C. Warkentin, L.K. Roy, C.F. Kent, P.F. Mah, S. Naimpally, H.C.R. Groh, P.D. Frederickson, W.P. Eames, R.A. Day, W.R. Allaway.

Physics - \$24,000., V.V. Paranjape, W.J. Keeler, M.H. Hawton, J.W.L. Hastings, J. Hart.

President - \$21,000., A.D. Booth

Psychology - \$4,500., K.P. Satinder, J.L. Jamieson.

Further NRC and other research funding will be published in similar fashion as information becomes available.

Summer Study

Approximately seventy courses will be offered for credit in two six week sessions this spring and summer. The Spring Term runs from May 9 to June 26, the Summer Term from July 3 to August 15. Registration for the Spring Term is scheduled for Thursday, April 26, 7:00 p.m. to 9:00 p.m., and between 10:00 a.m. and 12:30 p.m. on Saturday, April 28 and Saturday May 5. Summer Session brochures with complete information on courses, fees, residence information and the like are available through the Office of the Registrar, or by phoning 345-2121, extension 527 or 269.

Economics News

A special course entitled "The Businessman and the Economy" commenced on April 4th, 1973 at Lakehead University. This course consists of nine two-hour lectures which will deal with contemporary economic problems of particular interest to the local business community and is being co-sponsored by the Thunder Bay Chamber of Commerce, although it is open also to the general public.

The lectures will be given by Faculty Members of the Department of Economics of Lakehead University, and the participants will be issued, at the completion of the course, with a certificate from Lakehead University.

Dr. Chris Jecchinis, Chairman of the Department of Economics gave two talks on April 5th, 1973 to local community groups. The first was to the Kiwians at the Prince Arthur Hotel on "The Importance of Industrial Peace", and the second to the participants of the labour education weekend institute at the Lakehead Labour Centre on "The Role of Universities in Labour Education".

Mr. C.A. Nicolaou presented a Staff Seminar entitled "Product Diversification and the Multi-Product Firm" (Co-written with B. Spencer, University of Manitoba) on Wednesday, 21st March, 1973.

Mr. F.J. Anderson presented a Staff Seminar entitled "Pecuniary Externalities and Referent Groups in the Operation of the Price System" on Wednesday, 28th March, 1973.



Paper To Be Read

Mr. Walter Bilyk, Co-ordinator of Management Information Systems for the University has recently been notified that his paper has been selected for presentation at the 18th annual College and University Machine Records Conference to be held in Milwaukee, Wisconsin on April 30 to May 2, 1973. The title of the paper is "Standards for Documentation" and describes the approach and technique developed at Lakehead University for the documentation of administrative computerized systems. The paper will also be published in the annual conference proceedings.

It is expected that over 800 university and college systems personnel, registrars, and business officers from nearly 300 institutions in the United States, Canada, and Europe will be in attendance at the conference. This type of exposure, on an international scale, should be very useful in exhibiting the work that has been done here at Lakehead University. It is also significant to note that there are no other individual presentations being made by any other Canadian university or college.

Basketball Camp

Editor's Note: The following item is contributed by Howard Lockhart, Director of the University's basketball programmes.

The Lakehead University Basketball Camp which is attended by primarily high school or future University students has experienced a resurgence of applications since the return of the basketball team from the C.I.A.U. finals. Nearly all of the 58 applications received to date have come in after the tournament. I also think it is interesting to note that 16 applications are from Waterloo while only 12 are from Thunder Bay. Fourteen different cities are represented, many of which are areas that have large populations and which have little knowledge of Lakehead University. Slowly but surely, with some excellent help from our outstanding athletic teams and the basketball camp, the country is learning about Lakehead University. Last year at this time we had 2 registrations.

Pet Animals On Campus

The University is currently presented with its annual problem of pet animals on campus. Members of the University community who allow their pets to run freely on campus and within the buildings

are contributing directly to the considerable costs of housekeeping and groundskeeping. Last year the University Committee reminded the University staff and students that it was a violation of health regulations to allow pets into campus buildings, and requested co-operation in keeping all pets on a leash when on the campus.

Since the situation has again deteriorated, and since we are making every effort to reduce our expenditures, we are once again seeking the co-operation of all concerned in eliminating this problem. Without that co-operation, the only alternative will be to have the Humane Society remove all stray animals.

Computer Authority

Bernard A. Hodson, associate professor of computer systems in the School of Business at Lakehead University, has recently completed a book entitled *Modern Data Processing for Management*, which will be published in May by Macmillan of Canada. The book has recently been reviewed extensively in the April 7 issue of the *Financial Post*, pp. 38-39.

Essentially, the book deals with the ABC's of data processing, providing hints on how to implement a practicable computer system, as well as indicating some probable future directions for computer applications.

Professor Hodson has also been invited to present a paper entitled "General purpose programs may change the computer industry" to the Canadian Information Processing Society. This premier computer society will be meeting in Edmonton June 19-21.

Information Notes

Members of the University community are reminded that copy for local newspaper and other advertisements must be received by the Information Office *four full working days in advance of publication* in order to have service guaranteed.

Professors, staff and students interested in contributing editorial articles of at least 500 words to the local media are requested to contact the Information Office as soon as possible. Phone 345-2121, extension 300.

Fishing Forbidden

The Ministry of Natural Resources wishes to inform local anglers that fishing will not be allowed in the vicinity of Lakehead University during the current rainbow trout spawning run.

The ministry has posted signs warning persons not to fish within 25 yards downstream of two dams on the McIntyre River which hold back the university's man-made lake. The dams are an obstruction to spawning fish and rainbow trout tend to get trapped in this stretch of river.

The river has been posted under authority of the Canada Fisheries Act, section 25 which reads, "No one shall damage or obstruct any fishway or canal built or used to enable fish to pass over or around any slide, dam or other obstruction."

"This area is subject to a lot of fishing pressure," said conservation officer Russell Maa. "We'd just like to give the fish a chance to spawn."

Mr. Maa regretted that three out of five bright red warning signs have been ripped down and thrown into the river since they were erected. "We want the public to know we have put those signs there for a purpose," he said.

Student Awards

The Government of Ontario announced on April 13 that financial aid to students in post-secondary education will be substantially increased in the 1973-74 fiscal year. Budgetary estimates allow \$38.4 million for the Ontario Student Awards Program, Ontario Graduate Fellowships Program, and high school bursaries. In 1972-73 the budget was \$27 million.

Higher Exemption for Academic Awards

In previous years all awards in excess of \$150 were considered as resources in the assessment of an Ontario Student Award. This year the limit has been increased to the level of a student's tuition and incidental fees. An Arts student at Lakehead University, for example, would be allowed to receive \$665 before it affected his Ontario Student Award. It is hoped that the higher exemption will encourage scholarship and academic excellence.

Improved Parental Allowances

The parental contribution tables have been modified to help offset increased cost of living for those families with children in post-secondary education. Additional relief is provided in the new contribution tables for families with two or more children in post-secondary education. A depend-

ent student's Award could increase by as much as 30% or more under the new regulations.

Miscellaneous Allowances

Miscellaneous allowances have been increased by 10%. Such would make a difference of about \$30 on a student's Ontario Student Award at Lakehead University.

Married Students

Assessment procedures now reflect the increased cost of living by a higher maintenance allowance of \$3400 versus \$3000 in previous years. Other changes include an increase in allowable babysitting costs, a more generous assessment of student summer earnings, and allowances for children based on age.

Independent Clause

Students who have worked a total of 24 consecutive months in full-time employment may elect for independent status from their families. They will be eligible for up to \$1400 in Canada Student Loan.

Aid to Part-time Students

A pilot program for loans to part-time students will begin in September. Loans will be interest-bearing from the date of negotiation. Repayment would commence 10 months after the date of negotiation or 2 months after the end of the student's course whichever occurs first.

Squash Tournament

The Lakehead University Invitational Squash Tournament is set for April 28 and 29 at the C.J. Sanders Fieldhouse. Starting Wednesday, April 25, competitors can find out the time for their first matches by inquiring at the Lakehead University Fieldhouse equipment room desk. Tournament officials will supply regulation balls and will provide clarification on controversial rules. Although white wearing apparel will not be mandatory, competitors will be asked to wear shorts and T-shirts rather than sweat pants.

The men will be contesting for the Burnford Trophy while the ladies will be competing for the Doran's Challenge Trophy. Eliminations will be conducted for all categories on Saturday, April 28 while final matches will be held on Sunday, April 29.

Bob Everett will seek to defend the Burnford trophy but he is expected to receive opposition from players like Dick Wilson and Richard Earl. The Burnford Trophy was last competed for in 1968 while the Doran's Challenge Trophy has just recently been donated for the ladies.



Botanical Authority

The January, 1973 issue of the *American Rock Garden Society Bulletin* features an article on a unique floral mini-environment not far from Thunder Bay. The article, written by Mr. Barry W. Starling of Epping Upland, England, relates his experiences of last summer in a canyon similar to Ouimet Canyon, with Claude Garton, Curator of the Lakehead University Herbarium.

In the article, Mr. Starling admits to being startled by the prevalence of arctic species in the canyon. He explains the reason for these species having been left behind after the last recession of the polar ice-cap: "The reason for these arctic conditions was that the floor of the canyon was a bed of permanent ice. On top of this, boulders of varying dimensions, some being as large as a small room, were heaped and tumbled together, while over all grew a thick carpet of moss. Claude Garton's expert knowledge of every plant organism to be found in this area, was amply demonstrated as he introduced me to the numerous species of the mosses, liverworts, algae, lichens, sedges and ferns, as well as the flowering plants. It was the mosses, and humus they formed, together with the rotting trees, that provided a suitable habitat for so wide a range of flowering plants. The three or four hundred feet high sides of the narrow canyon effectively reduced the day length by cutting out the sunshine for much of the day. Consequently, snow was slow to clear and the ice remained as a cooling agent throughout the summer."

Mr. Garton is becoming recognized more and more as an authority on residual arctic species in the Boreal forest region.

73/74 Budget

Total operating grants to universities and community colleges will rise from \$555.4 million to \$603.9 million, or 8.7% over 1972-73, according to the Honourable Jack McNie, Minister of Colleges and Universities.

"The Province's financial commitment shows that post-secondary education remains very high on the Government's list of priorities," the Minister said.

Much of the increase in funding comes with a rise in the value of the Basic Income Unit which is used in calculating grants based on enrolment. It has gone to \$1,825 from \$1,765, a rise of 3.4 per cent reflecting increases in the consumer price index.

Other factors affecting the increase to universities include added weight to part-time programs for grant purposes, more support for bilingual programs and an increase in grants to municipalities in lieu of taxes for education facilities.

The formula for calculating grants based on enrolment has been changed with the introduction of "slip-year financing." Under this method, grants for the 1973-74 fiscal year will be based on actual enrolment in 1972-73 rather than on the 1973-74 enrolment.

"At a time when post-secondary enrolment is levelling off or actually declining at some institutions," McNie said, "this approach will provide the institutions with an assured level of provincial support and assist them in their financial management."

Since many colleges still are expanding at varying rates, however, they will receive a transitional slip-year grant for this year only to allow for enrolment growth in full-time and part-time programs.

Smaller universities such as Brock and Trent which have been experiencing problems due to declining enrolments will receive added assistance in the form of fixed sum compensatory grants based on a careful assessment of their needs.

The government's policy of placing greater emphasis on part-time studies at Ontario universities is reflected in a decision now to count five course registrations as a full-time equivalent for grant purposes.

A new method of calculating support for bilingual programs will also be introduced. Grants equal to 5 per cent of their Basic Operating Income will go to the University of Ottawa, York University's Glendon College, Laurentian University, Algonquin College of Applied Arts and Technology - and for the part-time to the Université de Sudbury.

University schools of social work will receive supplementary grants to finance field instruction that used to be supported by the federal department of national health and welfare and the former provincial department of social and family services.

Extra-formula grants for undergraduate programs in health sciences and law will go to nine universities: University of Guelph for veterinary medicine; University of Windsor and York Uni-



versity for law: University of Ottawa and Queen's University for law, medicine and interns: University of Toronto and University of Western Ontario for law, medicine, interns and dentistry: McMaster University for medicine and interns: and University of Waterloo for optometry.

For the first time in 1973-74, the colleges' estimates include operating support for 9,500 diploma nursing students who will be integrated into the system in September. Several colleges already are involved in health sciences programs. Some nurses' training will continue in regional and hospital nursing school facilities.

The Ministry's Estimates, when they are presented to the legislature, will also provide support of Registered Nursing Assistant Schools, including some provision for students' living allowances. It is expected that the RNA schools eventually will be integrated into the colleges. At such time, college grants will be adjusted accordingly.

In addition to support for fee-paying post-secondary students, the colleges will receive grants approximately equal to last year's for adult training. This will include sponsored students, referred by Canada Manpower Centres and from the province's program for Training in Business and Industry. The Estimates also provide for apprentices' tuition under the Ontario Apprenticeship and Tradesmen's Qualifications Act.

For both colleges and universities, grants to municipalities in lieu of taxes for post-secondary education facilities have been increased from the previous dual rates of \$25 or \$35 to a universal \$50 for each full-time student.

Mr. McNie emphasized that the status of capital financing remains essentially unchanged since last November's announcement of a moratorium on new building projects. The capital estimates for 1973-74 of \$65 million, which is down from the 1972-73 actual of \$147 million, will provide only for the capital requirements of those facilities already under construction or for emergency renovations. The renovations will be on a very limited basis reflecting the results of a government survey of institutional needs.

Why Wait For Fall?

The 1973 *Christmas Party Committee* is seeking individuals from all segments of the University staff to form a new committee for the purpose of planning this year's Christmas celebrations. If you have any new ideas and would like to participate please contact Mrs. J. Helliwell at Extension

616 or Mrs. G. Laser at Extension 744.

Ontario Graduate Fellowship

The Ontario Graduate Fellowship program is to continue for another year at its present level of support. It provides 3 million dollars in \$1500 allotments to graduate students who intend to pursue a career in teaching in post-secondary education.

Biology Note

Dr. R. Freitag has recently been elected Associate Editor of the Proceedings of the Entomological Society of Ontario. The Proceedings are published by the Entomological Society of Ontario which was established in 1863.

Regional Reps Visit

Lakehead University has representatives in towns right across Northwestern Ontario, from Rainy River and Red Lake in the west to Marathon and Manitowadge in the east. These representatives recently got together with the Director of Continuing Education and other members of the Academic staff to discuss problems and to look for solutions in matters as widely diverse as the provision of courses during the Spring and Summer Terms and the facilities for borrowing library books.

The session started off with a party at the Director's house on Friday night, April 13th. A considerable measure of rapport developed and it transpired that the group had considerable musical talent! The following day, Saturday, April 14th was devoted to a Workshop addressed by the President, several Deans, Faculty members and also the Dean of Academic Studies at Confederation College, Mitch Anderson. During these sessions the representatives were informed about developments in the University on a very frank basis, and they were also told about the plans for extending the already excellent cooperation between the University and the College: there is a scheme afoot to investigate the possibility of having joint representation in one town as an experiment for one year.

The formal session concluded with a dinner at the Lotus Inn at which the Dean of Education gave an interesting short speech with the theme of educational standards.

The delegates had the University swimming pool to themselves on Sunday morning and returned home informed and refreshed.

The University staff for their part are trying to

weekly events

resolve some of the difficulties that the representatives brought to their attention, particularly in the matter of staffing of summer courses.

Latest Offering

Cambrian Players have been invited by Theatre Ontario to represent Northwestern Ontario in the first all Ontario theatre festival to be held in St. Catharines May 19-26. Theatre Ontario is a new provincial theatre organization designed to promote theatre in all its aspects. The group intend to take to St. Catharines "The Country Girl" by Clifford Odets, directed by Don Jamieson, which will be presented to local audiences at Lakehead University April 26-28.

The story of the play is a simple one: How a wife and a stage director reclaim an actor from alcoholism and restore him to the stage as a fully accredited star. Essentially it is the drama of three very real people caught in a painful tangle of apprehension and misunderstanding. They are not stereotypes: they are complicated human beings.

The play will be presented for local audiences on Thursday, Friday, and Saturday, April 26-28 in the University Centre Theatre at 8:30 p.m. Tickets are available at Chapples, Confederation College Bookstore, Eatons, Gascoigne's, Lakehead University Bookstore, Thunder Bay Travel, Val's Card and Party Shoppe.

History Notes

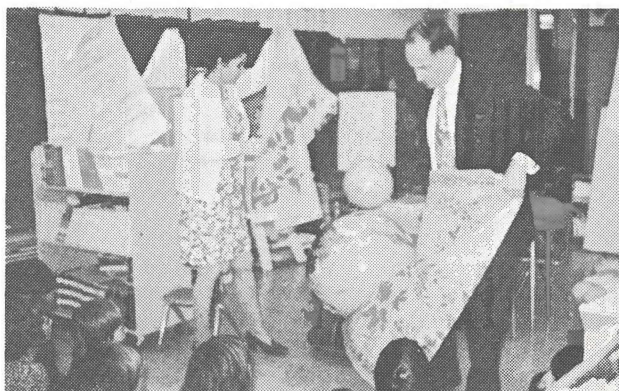
The April issue of *The Sixteenth Century Journal* contains an article by Dr. A. Lynn Martin of the Department of History. The article, entitled "The Jesuit Mystique," presents the major conclusions of Dr. Martin's research on the political activities of Jesuits during the French Wars of Religion. A book based on this research and entitled *HENRY III AND THE JESUIT POLITICIANS* will be published this summer by Editions Droz of Geneva, Switzerland.

Thunder Bay District, 1821-1892, a collection of documents edited with an introduction by Professor Elizabeth Arthur of the Department of History, has just been published by the University of Toronto Press. This work is the ninth volume in the Champlain Society's Ontario Series - a series made possible through the collaboration of the Champlain Society and the Government of Ontario. In his foreword, Premier Davis notes that Professor Arthur's "research is part of the effort of the District's new university to explore and analyze the area in which it is situated and to make its discoveries known to the rest of the province."

meetings

Community Involvement

As part of Lakehead University's lecture tours many university personnel have travelled to small communities to speak with pupils in various public and high schools.



The picture shows Dr. and Mrs. John Hart, at the invitation of Mrs. Lillian Wolter, showing various Thailand silks to the kindergarten and grade one students of the Greenmantle School, Nipigon, Ontario.



Whither Science

Editor's Note: Following are excerpts from an address by Mme Jeane Sauve, Federal Minister of State for Science and Technology, to the Agricultural Engineering Faculty and Students, University of Saskatchewan, March 30, 1973.

It is said that to move one grain of sand on the beach is to change the course of the universe. There are three events in human history that can be regarded as grains of sand being moved, events which laid the foundations of species and civilization.

The first is a hypothesis because we have no direct data, but without its assumption nothing else could flow. This sequence is man walking upright, using crude weapons for hunting and food gathering, communicating and forming social organizations. This first sequence gave us dominance and the ability to spread over the planet's surface. The beginning of Stanley Kubrick's film *2001: A Space Odyssey*, is a vivid dramatization of this hypothesis.

The second event, projected something like ten thousand years ago, was the invention of crop agriculture and domestication of animals for food and labor. This still is the major basis for our civilization today. The conscious intervention in, and control of, nature, produced a surplus of food which freed humans for pursuits other than sheer survival. Granted the freedom was somewhat dubious: you were free to be enslaved, free to go to war, and other such freedoms.

The third event had its beginning about 200 years ago in modern scientific methodology and its application to human endeavors and problems.

These events reflect man's curiosity and creativity. Creativity is a combination of observation, trial and error manipulation, and finally the explosion of an unexpected insight, a synapse. In other words, the creative process in human thought whether in the arts, sciences, humanities or the everyday business of living is the unexpected and unpredictable jump made in synthesis of thoughts. Intelligence.

The design feature for humans is this creativity. Science and technology are manifestations of human creativity. Hence science and technology are not merely recent developments but indeed a fundamental characteristic, an inherent characteristic, a defining characteristic, of the human

species.

Yet the very knowledge that has raised us from the caves to the stars, seems to have backfired. Recently as I walked to Parliament Hill in Ottawa in the black snow, I wondered what my lungs look like. On a clear day you can stand behind the Parliament Buildings in Ottawa and watch the pastel-colored candy cotton drift down the Ottawa River . . . Chemical Foam.

You can walk downtown in Ottawa and feel the grit accumulate on your eyes and feel the rhythms of your breathing and heartbeat being altered by the roar of traffic.

Most of the time we don't notice this. We city denizens filter out most of the incoming sensory information because most of it is garbage. Literally.

70% of the planet's surface is covered with water and our bodies are 70% water. Water is a vital medium for life. It is in a liquid soup that life first began. Yet we have polluted our oceans, filled them with chemical wastes, pesticide runoffs, non-biodegradable plastics, etc. . . Although 70% of the planet's surface is water, less than one percent of that is fresh unsalted water in an unfrozen state. Industry and agriculture are insatiable in their use of fresh water. We are now beginning to syphon the last great resources of clean fresh water - - ground water.

With increased population comes increased pollution, increased demand on the life-support systems of the planet.

Wildlife is being decimated and found in zoos only. And our cities are becoming zoos for people with plastic trees, plastic grass and ever increasing unhappiness and dissatisfaction.

Our situation seems to be much like that of the Coyote in the Road Runner cartoons who runs off the edge of a cliff at full blast. He's doing fine until he looks down, until he becomes aware and conscious of his situation. Just as he realizes he is standing on nothing above the abyss, he falls an eternity and hits bottom with minute indications of a little puff of smoke, a little thump.

Is that where we stand today with all our creativity in the sciences and the arts? Have we in blind faith run off the edge of the cliff over the abyss and now that we have become aware, will humanity fall like so much dead weight? What has gone wrong? Are Science and Technology the villains,

weekly events

the affectors of our endangered environment, the causers of our unhappiness? No. We are the villains. The creative process or knowledge is in itself not damaging or harmful but we have misapplied and misused our knowledge. We cannot avoid responsibility for our human decisions and actions by smearing a neutral entity, knowledge, with our own negligence and the lack of foresight.

So we have a paradox. Science and Technology have provided enormous benefits in terms of survival and intellectual evolution and now we find that our application of our knowledge is insidiously killing us.

So where do we stand? Science and Technology are not incidental activities but rather a defining feature of the species, a design feature of humans. Our very survival depends on them. So it seems that we cannot abandon Science and Technology because it would amount to abandoning a part of ourselves and that is suicidal. Today Science and Technology are being used to restore imbalances created by misuse of Science and Technology. A paradox. But man's nature is paradoxical and that's been known to philosophers and thinkers for a couple of thousand years.

With our newly-rediscovered comprehension of the unity of existence, with our newly-rediscovered poetic vision, we are in a better position to cope.

The possibilities for the future seen only to be limited by our imagination. Domes covering deserts and arctic regions to be used for agricultural purposes. Orbiting greenhouses, perhaps zero gravity has some unique effect on plant growth. Energy from plasma fusion reactors which are essentially miniature stars. And since elements are built up inside the core of stars, plasma fusion may also give us a means to manufacture elements. Genetic engineering can give us the capability to regenerate diseased and damaged body parts. And immortality.

Perhaps we can grow organs that could feed on sunlight directly. Biofeedback is leading us to conscious control of automatic physiological systems. Mental telepathy may put Bell Tel out of business. Perhaps we will have a relationship with computers, direct links between our brains and computers. And the Black Holes in deep-space where time and space are warped, who knows where those funnels may lead us?

I have tried to raise with you two principal points for your consideration.

The first -- and I think it is one that would be hard to dispute -- says this about Science and Technology!

Science and Technology are not ancillary to man's

meetings

existence. They are major activities of man. They are vital manifestations of man's creativity. As such, we must cherish them and use them wisely.

My second point is somewhat more complex. It is that man's existence, and his perception of it, are a continuum. In an effort to understand where he is going, he has fractionated his activities, he has become a super-specialist. But if he is to understand and to control the whole, he must integrate the perceptions arising from his super-specialization into the entire range of human activity.

That is the challenge of man today. To integrate his knowledge and activities into the entire life system.

We must change our philosophical perspective with view to our existence. We are in a constant state of flux, we are constantly at a crossroads because we are the crossroads -- we are the synapse, the nexus of possibilities branching out in a myriad of ever changing patterns. We do not cross bridges which are posited as having a beginning, a middle and an end. Rather, we are the bridge and we are a bridge such that we cannot perceive the banks we touch, or even if there are banks to touch.

