

## FIRST GLANCE

### Conference Services on the move

In keeping with the tradition of June marriages, Conference Services and Continuing Education will tie the knot June 1.

The move is part of a major reorganization of Community and Conference Services that will see several moves of staff and functions.

University tours will go to the liaison area in the Registrar's Office, and protocol will go to the President's Office.

Although the organizational changes take place next week, the physical moves are expected to occur during the summer months. Next week's *At Guelph* will have the full story of the reorganization and who is affected.

## Inside:

Move ahead on international policies, SCIA urges . . . . . 3

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Exploring the essence of Olympism . . . . . 8

Hockey Aggies know the score . . . . . 8

Included with this issue of *At Guelph* is a flyer from Springfield Golf Club.

### Thought for the week

*It is easier to love humanity as a whole than to love one's neighbor.*

Eric Hoffer



## Record number of students to graduate at spring convocation May 31 to June 3

A record number of students — 1,950 undergraduates and 158 graduate students — will receive degrees and diplomas at spring convocation May 31 to June 3. Among them will be the first graduate of Guelph's master of fine arts program and the 1,000th graduate of Independent Study.

During seven ceremonies on Johnston Green, U of G will bestow five honorary degrees. Honorary doctorates of science will go to physiologist David Armstrong, psychiatrist Dr. Nathan Epstein and animal scientist Christopher Polge. An honorary doctor of letters will be presented to economist John Helliwell. Entrepreneur Mac Cuddy will receive an honorary doctor of laws.

The University will also name retired zoology professor Keith Ronald an honorary fellow of U of G and bestow professor emeritus status on retired political studies professor Henry Wiseman and retired OAC dean Freeman McEwen.

### Mac Cuddy

From a turkey farm in Strathroy, Cuddy has spun what is one of the most modern poultry operations in the world. A 1942 graduate of OAC, he turned down an offer of admission to the MBA program at Harvard, choosing instead to buy a 1,500-bird farm just west of London.

His original plan was to develop a turkey-breeding program, but that all changed when he met George Nicholas, who convinced Cuddy to use his strain of turkey. The Canadian food industry was never the same.

Cuddy's businesses now include the world's leading turkey-breeding and -hatching operation. Another is the sole supplier of all chicken products sold by McDonald's restaurants in Canada. Cuddy Farms is also the major offshore supplier of turkey poult in Europe and a top producer of turkey products in the United States.

Although the turkey-raising program has flourished, accounting for 60 per cent of the Canadian turkey market, so, too, has Cuddy Food Products, a more recent endeavor that offers more than 100 specialty chicken and turkey meat items. For his innovation in the agrifood business, Cuddy has received numerous awards, including the outstanding business achievement award of the Ontario Chamber of Commerce.

In 1986, he established the George A. Nicholas Fellowship, an industrial sabbatical program for scientists around the world.

Away from business, Cuddy has a passion for standard-bred horses. His horses have won every major race in North America, including two victories at the Governor-General's Cup at the Royal Winter Fair.

Cuddy will be honored at the May 31 afternoon ceremony for graduates of OAC's diploma programs. Norris Hoag, assistant dep-



Mac Cuddy

uty minister for education, research and laboratories with the Ministry of Agriculture, Food and Rural Affairs, will give the convocation address.

### Nathan Epstein

Epstein is recognized internationally as a leader in the field of family therapy and as the father of the field in Canada. His pioneering research in family health and functioning was published in the book *Silent Majority* in 1969. This work remains a cornerstone for those concerned with healthy family functioning.

In 1967, Epstein founded the department of psychiatry at McMaster University. During his 10 years there, he developed the McMaster Model of Family Assessment, which was among the dominant models in its field during the 1970s and 1980s.

Born in Nova Scotia, Epstein earned his undergraduate degree from Mount Allison, did his medical training at Dalhousie and received a psychiatry diploma from McGill. From 1955 to 1967, he was with McGill's department of psychiatry.

More recently, he was a professor at Brown University in Rhode Island. Now retired, he has more than 80 publications to his credit in the fields of medicine, psychiatry, psychotherapy, family relations and family therapy.

Among his honors and fellowships are



Nathan Epstein

the 1990 award for cumulative contributions to family therapy from the American Association for Marriage and Family Therapy and the American Family Therapy Association's first award for distinguished achievement in the field of family therapy.

Epstein will address students graduating from FACS June 3 at a 10 a.m. ceremony.

### John Helliwell

One of Canada's most outstanding economists, Helliwell is known both for his scholarly output and his contributions in the realm of public policy.

An economics professor at the University of British Columbia, he has been the Mackenzie King Professor of Canadian Studies at Harvard University for the past three years. In the 28 years since he received his doctorate from Oxford, he has published 130 books and papers.

The former Rhodes Scholar has also spent considerable time in policy-making circles. While still a graduate student, Helliwell served as a member of the research staff of two royal commissions and has since been an influential adviser to the Bank of Canada, the Department

of Finance and numerous other policy-making bodies and individuals. He is president of the Canadian Economics Association.

Helliwell is highly regarded for his macroeconomic modelling. His models have been used by the Bank of Canada to formulate and refine its policy on the economy. His current research focuses on interest- and exchange-rate theory and policy, trade and capital flows, competitiveness, the forces that shape economic growth and energy problems.

His citations and honors include fellowship in the Royal Society of Canada and Officer of the Order of Canada. He was also awarded the prestigious Clifford Clark Visiting Economist position at the Department of Finance and the Killam Research Prize.

He will address students graduating from the College of Social Science June 1 at a 2:30 p.m. ceremony.

### Christopher Polge

A scientific discovery by Polge can be credited with aiding in the birth of millions of animals. Forty-five years ago, he and his colleagues discovered how to cryopreserve — freeze store — the semen of fowl and cattle in

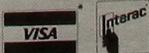


John Helliwell

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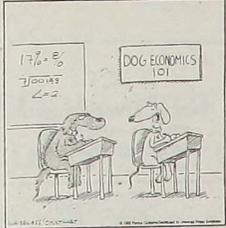
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**GRAD NEWS**

The final oral examination of **Jay Parsons**, a PhD candidate in the Department of Zoology, is May 25. The lecture is at 9 a.m. in Room 309 of the Axelrod Building, followed by the exam in Room 168. The thesis title is "Reproduction and Recruitment of the Giant Scallop *Placopecten Magellanicus* and Its Relationship to Environmental Variables." The adviser is Prof. John Roff.

**Daiv Mowbray** of the Department of Fine Art presents a thesis exhibition for his MFA degree June 3 to 26 at the Kitchener/Waterloo Art Gallery, 101 Queen St., Kitchener. The official opening is June 3 from 8 to 10 p.m.

The final examination of PhD candidate **Charles Evans**, Psychology, is June 7 at 9 a.m. in Room 235 of the MacKinnon Building. The thesis is "Rating Source Differences and Performance Appraisal Policies: Performance Is in the 'I' of the Beholder." His adviser is Prof. Steven Cronshaw. □



**Two to be named professor emeritus**

*Continued from page 1*

a special glycerol solution. His observations ushered in the formal study of low-temperature biology.

This discovery was made only a year after Polge had completed his B.Sc. in agriculture and well before he received his PhD from the University of London. In the years since, he has extended his research to domestic species.

He has lent his support and knowledge to important studies of microsurgery of embryos and fertilization of oocytes. Last year, he and his co-workers reported the birth of calves from sexed sperm, a feat once thought impossible. The implications of this advance may equal those of his first discovery.

Among Polge's honors are the Hammond Prize of the British Society for Animal Productions, fellowship in the Royal Society of Britain, the Pioneer Award of the International Embryo Transfer Society and the Japan Prize for Science and Technology.

He will address students graduating from CPES and OVC June 2 at a 2:30 p.m. ceremony.

**David Armstrong**

Armstrong has travelled a distinguished road since his graduation from OAC 43 years ago. A professor of physiology and obstetrics and gynecology at the University of Western Ontario, he has singularly advanced understanding of the regulation of mammalian egg development, in vitro fertilization and embryo transfer.

His energy and research were acknowledged by the prestigious Career Investigator Award of the Medical Research Council (MRC) in 1969. He was the leader of the first research group funded by MRC. He is also a member of the Royal Society of Canada.

Armstrong's career, which has furthered knowledge of reproduction in laboratory and domesticated animals and humans, is represented by a publication list of more than 270 refereed papers. He was instrumental in founding the journal *Biology of Reproduction* and has served as a member of the editorial board of seven journals.

He began his professional career as an assistant agricultural representative with the Ontario Department of Agriculture. In 1959, he earned a PhD from Cornell University. Before arriving at Western in 1968, he was a research associate, then assistant and associate professor at Harvard University.

Armstrong will address OAC graduates June 3 at a 2:30 p.m. ceremony.

**Keith Ronald**

Born in Wales, Ronald came to Canada in 1949 and received his education at McGill University. He joined OAC in 1958 as an assistant professor, then spent four years with the Fisheries Research Board in Halifax. He returned to OAC in 1964 as chair of the department of entomology and zoology.

When the College of Biological Science was created in 1971, Ronald was appointed dean, a position he held until 1983.

During his terms as chair and dean, he maintained a research and graduate program and established a major facility for the experimental study of seals. He was founding president and chair of the board of directors of the Huntsman Marine Laboratory in New Brunswick.

In 1983, Ronald completed his term as dean and returned to the Department of Zoology. During this period, he and his associates devel-

oped a distance-education course called "The 5,000 Days — Environmental Perspectives and Human Choices." In 1987, he became director of the Arboretum, a position he held until 1993. He was also founding director of the Institute for Environmental Policy and Stewardship.

Ronald is a fellow of the Institute of Biology and the Royal Geographic Society, Fry Medalist of the Canadian Society of Zoologists and recipient of the Rolex Award for Conservation and the CBS Distinguished Alumni Award.

Ronald will give the convocation address June 2 at the 10 a.m. ceremony for graduates of CBS.

**Freeman McEwen**

During his career, McEwen was at the forefront of the multidisciplinary approach to crop protection and environmental education.

When he arrived at Guelph in 1968, he already had an established reputation in the field of entomology as head of the New York State Agricultural Experimental Station at Cornell University. But his vision and approach expanded in Guelph's new department of environmental biology, where he served as founding chair. In 1983, he became dean of OAC, a position he held until his retirement in 1991.

McEwen has written more than 100 scholarly papers and six book chapters on entomology and toxicology. He developed and taught the course "Pesticides in the Environment." The textbook he co-wrote for this course has received international recognition. He was instrumental in forming the Canadian Network of Toxicological Centres, with its headquarters in Guelph.

McEwen has served as president of the Entomological Society of Canada, the Canadian Pest Management Society and the Agricultural Society. He was chair of the Ontario Pesticide Advisory Committee, served on the board of trustees of the International Institute of Tropical Agriculture and was a member of numerous committees to protect crops, human health and the environment.

For his visionary and multidisciplinary work in these fields, McEwen was elected a fellow and gold medal recipient of the Entomological Society of Canada. He will be honored at the June 3 afternoon ceremony.

**Henry Wiseman**

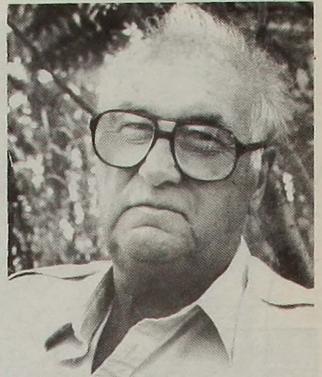
Although he didn't join the ranks of academia until age 42, Wiseman has carved a unique niche as a scholar in the area of peacekeeping. He is known for his ability to put scholarship into action.

Last year, he acted as an overseer at the elections in Cambodia. In the past, he has directed peacekeeping programs at the International Peace Academy in New York and has experience with ceasefire and elections in Zimbabwe.

Wiseman has written four books, three monographs, six book chapters, 10 articles and conference papers, all showing his deep concern for the reality of international peacekeeping.

His publications are used and lauded by United Nations diplomats and military officers. His book *From Rhodesia to Zimbabwe* has gained an international reputation as the only work in the field that combines theory and practice and deals with major aspects of the politics of transition.

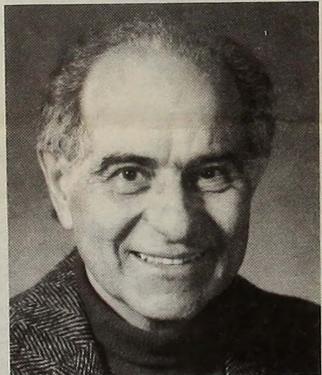
Here at Guelph, Wiseman helped organize three highly praised conferences: "Strategies for Peace and Security in a Nuclear Age" in



Keith Ronald



Freeman McEwen



Henry Wiseman

1983, "Ethical Choices in the Age of Pervasive Technology" in 1989 and "Canada: Break Up or Restructure" in 1991. These conferences resulted in a series of publications and offerings in distance education and continuing education.

Wiseman retired nearly five years ago, but continues to teach and do research in the Department of Political Studies. He will be honored at the June 1 afternoon ceremony.

The convocation ceremony for graduates of the College of Arts is June 1 at 10 a.m. The address will be given by Prof. Alex Michalos, Philosophy.

Editor's note: Photos of David Armstrong and Christopher Polge were not available at press time. □

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# SCIA outlines action plans for international projects

The Senate Committee on International Activities (SCIA) is urging the University community to move ahead in implementing action plans to improve policies and procedures for future international projects.

At its May 17 meeting, Senate received for information SCIA's report in response to the external review of the Sulawesi Regional Development Project (SRDP). The committee reaffirmed its recommendation to the president that U of G should continue with the project until it's completed.

Guelph's involvement in the SRDP and last fall's report from the external reviewers sparked debate in the University community. Some believe that working in a country with human-rights violations is inappropriate and that the SRDP's structure serves to legitimize the Indonesian government. Others say the project brings significant benefits to the Indonesian people and should continue.

SCIA chair Prof. Bruce Sells, dean of CBS, outlined for Senate the committee's 17 recommendations and action taken to date:

- The Association of Universities and Colleges of Canada and the Canadian International Development Agency (CIDA) are working to change the wording of the SRDP contract and generic contracts for all Canadian universities, to remove constraints on academic freedom.
- SRDP members are encouraged to continue to publish as much as possible in Bahasa Indonesian. The team should also review its distribution policy to ensure that the translated material is made available to as many appropriate people as possible.
- If a vacancy occurs in the project, the team should endeavor to fill it with a woman.
- Orientation should be provided for faculty, staff and students going abroad for all development projects. Gender issues should be one of the topics.
- The Centre for International Programs (CIP) should ensure that information is available on the political, cultural and social aspects of countries where projects are being considered, as well as the human-rights record and the success of non-governmental organizations.
- Information sessions on SRDP activities should continue, and future projects should provide similar opportunities for open discussion.
- A conference should be held when the SRDP concludes to bring together experts to discuss university involvement in international development co-operation. Human-rights experts should also be invited.
- The director of CIP should develop a strategy to raise faculty awareness of U of G's policy on involvement in international activities.
- The protocol must be seen as an integral part of the planning process. CIP should work with faculty who are considering a project to ensure they are aware of the policy and the protocol early on.
- A new project approval committee will be created. It will review all proposed development co-operation contracts

that have to be signed by the president and make recommendations for approval. Proposals will be accompanied by a completed protocol.

- The protocol will be reviewed to confirm that it asks the most appropriate questions to ensure that proposed contracts adhere to the policy.
- The requirement for routine annual reviews of projects should be discontinued.
- Future contracts should include a procedure for early termination.
- Guelph should continue its involvement in the SRDP until project completion.
- Future U of G projects should include faculty, staff and students as much as possible.
- As a first requirement, all projects must have a clear academic home and a clearly defined academic benefit to the University. They must be born out of scholarly interest and should be strongly rooted in one or more academic departments. Relevant project experiences should be introduced into campus courses.
- Future projects should ensure good communications between Guelph and field staff.

Sells told Senate that SCIA will revisit the protocol and procedures for international development projects, and any major changes will go to Senate for approval.

In response to questions from Prof. Bill Graf, chair of the Department of Political Studies, SCIA committee member Wayne Marsh of the Office of Research said the external reviewers had received a copy of the committee's response to their report and were free to attend the Senate meeting if they wished.

Academic Vice-President Jack MacDonald said the completion date for the project under the current contract is March 1995. He said no new contract will be signed because CIDA has indicated there will be no new funding for this project.

President Mordechai Rozanski commended the University community for addressing this issue.

"These are important principles, and it speaks well for the University that we can deal with them in a frank and appropriate manner," he said.

## SPC to Senate

In other business, Prof. Bill Hughes, Philosophy, informed senators that the Strategic-Planning Commission (SPC) will take a process for bringing strategic-planning recommendations to Senate to a special meeting of the academic governing body May 30. The meeting, which begins at 6:30 p.m. in Room 100 of the Thornbrough Building, will also give senators an opportunity to

discuss the report of SPC's task force on institutional values.

## Degree approval

The Board of Undergraduate Studies (BUGS) and the Board of Graduate Studies (BGS) will no longer have to take lists of graduates to Senate for approval each semester.

Senate voted to delegate approval power to BUGS and BGS as part of a new graduation process designed to save time and paper flow and improve communication between departments and academic review committees.

Prof. Harold Chapman, Biomedical Sciences, assured Senate

that it will not lose the power to grant degrees, as decreed under the University of Guelph Act. It has simply chosen to delegate the power to another body, he said.

## Senate changes

Chapman reported that the committee on bylaws and membership will not bring forward proposed changes to Senate's size and membership until fall. The matter was discussed at a special meeting of Senate April 26, and the committee believes this issue should be addressed after SPC has completed its work, he said. □

## Library will focus on user needs in deciding which serials must go

The U of G Library will respond to necessary serials cancellations by focusing on what campus users need and by boosting interuniversity co-operation, says the Senate Library Committee.

Committee chair Prof. Jimmy Law, Physics, told Senate May 17 that with the library predicting a \$340,000 shortfall this year in its serials allocation, making the right choices about which serials to cancel will depend on the library's ongoing survey of periodical use and efforts by departments to identify "core" journals.

The committee presented to Senate a serials cost-containment proposal prepared by the library. High on the list of priorities in the proposal are meeting the needs of undergraduate students and seeking ways to share journal subscriptions among area universities.

Core undergraduate journals have been identified, said Law, and periodicals from this group should be spared from cancellation even at the expense of core graduate titles. The library will compile a list of suggested high-priority journals for each department. This list will be based not only on the core list, but also the cost-per-use information obtained

from the periodical-use survey.

The proposal recommends that the list of suggested titles be distributed in June. Intensive consultation between the library and departments about which journals will not be renewed in 1995 will be completed by the end of June.

The proposal recognizes that, despite other cost cutting, the University will not be able to subscribe to the full complement of core journals, many of which are currently unavailable at the library, said Law. To meet user needs, the library will provide document delivery within two to three days of a request at a cost of 10 cents a page for any article in a core journal not held at Guelph. Other articles may be delivered through commercial vendors.

President Mordechai Rozanski told Senate he will meet with the presidents of Wilfrid Laurier, Waterloo and McMaster universities at the presidential installation of former U of G professor Leonard Conolly at Trent University June 3. Among the discussion topics will be the possibility of shared serial subscriptions and storage facilities for library resources.

Current predictions indicate that inflation and a weak dollar will pare 20 per cent off the library's

buying power over the coming year. In addition, a Senate recommendation that 15 per cent of a department's allocation for library purchases be dedicated to the purchase of books will further reduce funds available for serials purchase. The net effect is an estimated \$340,000 reduction in serial subscriptions over the coming year.

Prof. Ken Jeffrey, Physics, said the shortfall may differentially affect certain disciplines. He noted that although CPES receives the highest cumulative acquisitions allotment, it also suffers from the highest subscription costs, estimated at about \$1,000 per journal.

Academic Vice-President Jack MacDonald said he expects two reports from the library by May 31. The first will deal with the potential for resource sharing among university libraries in the area. The second will deal with a new formula for a more equitable way of distributing allocation funding.

MacDonald said he recognizes that allotments have been based on precedents. He anticipates that the latter report will offer suggestions on how to create a new system "based on something other than history." □

## New digs for OMAFRA

The May 17 ground breaking for the new head office of the Ontario Ministry of Food, Agriculture and Rural Affairs (OMAFRA) on Stone Road required more than just a shovel. On hand for the event were, from left, OMAFRA Minister Elmer Buchanan, Mayor John Counsell, Rev. Pat Ashwin and President Mordechai Rozanski. The event also marked the official opening of the ministry's Agriculture and Food Laboratory Services Centre.

Photo by Maurice Oishi, University Communications



## COMMENTARY

## Universities serve society best when independent from it

by Donald Stewart

When I first read the report on institutional values by the Strategic-Planning Commission's Task Force 4 (*At Guelph*, May 11), I thought it had to be a plot by the administration to induce early retirement in anyone old enough to remember that a University was once distinguished from a children's garden.

But I malign the administration. Single-minded though it is in its pursuit of budget reductions, no one could have so reduced the notion of reason to so much mush from such a mundane motive. Such a vision of the University could have come only from a powerfully benign will set on reforming the institution.

Brimful with good intentions, the authors of this report appear to want to transform U of G from an institution focused on the desire for truth, the exercise of reason and the dissemination of knowledge into one whose function is to foster personal development and service to society.

This desire is, of course, eminently laudable, and that is what makes it so difficult to see where it goes awry. The proof, however, is in the pudding. And what a pudding they have put before us! Not only do such notions as truth, reason and knowledge fail to be rated higher than Tinker Toys, but they were also clearly not among the pieces of Lego the report is constructed from.

Previous generations have generally sought to give reasons for the values they espoused. Indeed, they often believed it was an essential part of achieving value, both in the sense of arriving at a clear result and in the sense of being rationally convinced by that

result. In the kindergarten of the mind proposed here, however, reason gives way to a collage of values taken from here, there and nowhere.

But the really new toy in the kindergarten is the survey. The report concludes that "our own documents (largely unnamed) and survey respondents give us a clear indication about what our values are and ought to be." But then we find out the survey had only a 21-per-cent response rate, "fairly low for survey research."

It borders on the irrational to base one's fundamental values on those modern versions of the old poet "Anonymous" — "our own documents" and "research shows" — along with a survey with a fairly low response rate. I prefer reasoned argument.

## A nobler mission

But let us assume that the survey is statistically significant. What are we to make of its conclusions?

Let's look at the first and most important conclusion reached by the report — that our basic value is to "serve the society that funds us." We used to have a nobler mission — the "betterment of society," to cite the University of Guelph Act.

On a charitable interpretation, there may be no difference between service to society and betterment of society. But what would the report recommend in the case where society said: "We want Frisbees in the kindergarten and you are giving us ABCs."

Do we chuck the ABCs because society tells us to chuck them or do we insist on that once-important value of the university, independent judgment?

As written, the report appears to commit us to following (the

whims of?) society.

Let us tug on our methodological snowsuits and go play outside. How did the report establish this conclusion? Well, a vague reference to *Toward 2000* appears to be the main reason given, despite the fact that the report interprets *Toward 2000* in a way that makes it inconsistent with the University of Guelph Act.

The act lists the advancement of learning (not "learner orientation"); the dissemination of knowledge; the intellectual, social (not emotional), moral and physical development of its members; and the betterment of (not service to) society as "the objects and purposes" of the University. Moreover, the act does it in that order.

At best, the betterment of society (not service to it) is one of four basic values and, at worst, the least of four basic values.

And what of the survey? Well, that appears to be a fine old game of jamming a square object in a round hole.

The questionnaire did not ask any question directly related to this basic value, but rated among the 23 highest values were contributing through research to the betterment of society and contributing through teaching to the betterment of society.

## No solid grounds

It is worth laboring the obvious. If the questionnaire did not ask any direct question concerning the basic value of the University (one wonders why not), then there are no solid grounds for concluding that the survey supports this or any other basic value.

And the reasons given for deriving the basic value from the questionnaire are not exactly rock solid, either. Might not, for example, respondents have found research and teaching quite important even without the "contri-

buting to society" clause? Perhaps some of them actually value research and teaching, *period*.

And what happened to the other 21 possible candidates for basic value? Is it not possible that they might have yielded a slightly different conclusion?

The most fundamental methodological issue, however, concerns the reasoning governing the idea of movement from "is" to "should be" or, as we used to say in philosophy, the question of whether you can derive an "ought" from an "is."

## Question the reasoning

In its simplest form, you can question the reasoning that suggests that just because Dick or Jane is a mean-spirited fool, then Dick or Jane *ought* to be a mean-spirited fool. The differentiation in the questionnaire of what we "should be" from what we "are" seems nicely to avoid the problem, but unfortunately, it recurs at the level of value itself.

Just because Dick or Jane values being a mean-spirited fool, it doesn't mean that he or she *ought* to value being a mean-spirited fool. Just because (a very small minority of?) the University values social service, it doesn't mean the University ought to value social service.

Finally, I note that although the report repeatedly points out where faculty were higher or lower than other group respondents, it doesn't tell us by how much they were higher or lower, nor does it tell us where other groups were higher or lower, nor does it explain why faculty come in for such "open" and "amicable" treatment.

I could go on, but I think the point is clear. In case it's not, however, let me state it again. When you make reason subservient to any value whatever, but particularly in an institution that traditionally has been dedicated to reason, you end up in grave danger of just this sort of higgledy-piggledy approach.

Abandon the basic values of reason, truth and knowledge and you abandon the criteria that should govern a university. Abandon them for the values of social service and you run the risk of infantilization of students, faculty and staff alike.

Let's this be judged merely mean

spirited or a critique of a few errors that could be corrected with some attention to detail, let me state categorically that it is not. It is intended as a challenge to the whole culture in which this report is grounded.

The report is the crystallization of a culture of social service, what was once called a rhetoric and today is sometimes called a "discourse" of power. It promotes service and learning (surely motherhood notions if there ever were any) as the new Shibboleth of power. It is a moral Shibboleth, moreover, and that is precisely what makes it so powerful.

Those who put truth before self-learning, reason before service and knowledge before accountability will be cast out (though today we do it by marginalization) just as surely as the Ephraimites were cast out by Jephthah because they could not pronounce the "sh" in "Shibboleth."

Foucault was right — discourse is power, and for that very reason, it behooves us to choose our discourse of value wisely. The discourse of service, moral consideration and self-development is an extremely powerful one and, in its place, a valuable one. But it is not — and should not be — the discourse of a university. Ours is the older discourse of truth, reason, argument and knowledge.

## Serve knowledge

We serve society best when we are independent from it. We serve students best when we (students, faculty and staff) put truth, knowledge and reason above personal development and all specific styles of learning. We serve the world best when we serve knowledge.

The rhetoric of care is a powerful one, but when it supplants the traditional care that universities have shown for truth, we do not serve society. We do it — and ourselves — a grave disservice.

If this report becomes the official policy of U of G, will the University hold open a place in the early retirement plan for me? I have no desire to return to childish things in my old age.

Prof. Donald Stewart is a faculty member in the Department of Philosophy.

## African students to gather

The All-African Student Conference May 27 to 29 will draw 400 African students from universities across North America to campus. It will focus on the theme "Pan-Africanism: Agenda for Unity."

Members of the University are invited to attend the conference.

Keynote speaker Julius Ihonvbere, an associate professor of African politics at the University of Texas, will discuss pan-Africanism May 27 at 8 p.m. in Peter Clark Hall. Malawian lawyer Vera Chirwa will explore the democratic development in her country May 28 from 6 to 8 p.m. in Room 103 of the University Centre. □

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## Improving on Mother Nature

by Kerith Waddington  
Office of Research

Freezing and thawing can change the structure of any fluid... including semen. That's a problem for the artificial insemination (AI) industry, where sperm fertility losses due to the freezing process range from 50 to 80 per cent.

U of G researchers are trying to alleviate the problem by identifying the molecular damage that occurs to frozen semen.

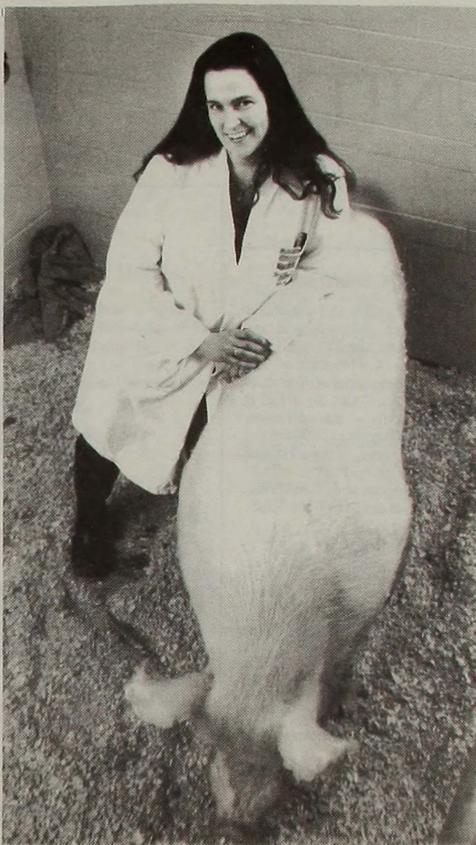
In the Department of Animal and Poultry Science, the research team of Prof. Mary Buhr, graduate students Janice Bailey, Yuyuan Zhao and Murray Pettitt, and research technicians Nipa Kakuda and Liz Curtis is examining the cellular changes that accompany cryopreservation — in this case, the dilution and preservation of semen for AI.

AI is economical and can result in higher fertilization rates than natural breeding methods. But there's still much greater potential. High losses in sperm fertility — up to 50 per cent with bovine semen and a staggering 60 to 80 per cent with boar semen — continue to limit these industries and keep costs higher than necessary for producers (especially swine producers, who are bound to keep boars until the AI success rate improves).

That's where the molecular studies come in. The membrane of bull sperm has calcium-control mechanisms that are crucial to fertilization. Molecular damage due to commercial cryopreservation alters the movement of calcium across the membrane, reducing fertilization rates.

In boars, cryopreserved sperm was found to experience damage to four of the six major lipid classes with increased viscosity and temperature sensitivity, molecular damage that Buhr believes may affect the ability of the membrane to adequately regulate calcium.

"Specific molecular changes now provide tangible targets for further research geared towards



Prof. Mary Buhr is part of a team working to cut fertility losses in frozen boar sperm.  
Photo by Martin Schwalbe, Photographic Services

developing methods to minimize molecular damage," she says. "These will have a positive impact on the industry by eliminating the costs to breeders of raising boars and by expanding international markets due to increased accessibility."

Why is this important for Canada? This country is recognized internationally as having genetically superior swine, says Buhr, "and increasing accessibility through successful boar sperm preservation would have large implications for the swine industry in Canada. Preservation of sperm fertility would, for the dairy industry, make a good thing better."

There's a national angle to this program with the collaborative work of Marc-Andre Sirard of Laval University. He has identi-

fied factors that serve to protect bull semen; the Guelph term is monitoring their effectiveness. In addition, research with Paul Fiser of Agriculture and Agri-Food Canada resulted in the alteration of freezing/thawing rates for boar semen and an optimal glycerol concentration for its cryopreservation.

This research is supported by Agriculture and Agri-Food Canada, the Ontario Ministry of Agriculture, Food and Rural Affairs, Semex Canada, the Natural Sciences and Engineering Research Council, the Canadian Association of Animal Breeders and the Ontario Pork Producers Marketing Board. United Breeders Inc. provided the semen samples. □

## PEOPLE

### Bray named fellow of Oxygen Society

Prof. Tammy Bray, Nutritional Sciences, has been named a fellow of the Oxygen Society. The society has some 50 fellows, representing the best in the field. Bray has also accepted the position of Esther Z. Greenberg Scholar at the Oklahoma Medical Research Foundation, which she will hold from July 1 to Dec. 31.

### OAC faculty receive alumni awards

The OAC Alumni Association has announced its teaching, research and extension awards for 1994. Winner of the Distinguished Research Award is Prof. Matthijs Tollenaar, Crop Science. The Distinguished Extension Award goes to Prof. Brian Kennedy, Animal and Poultry Science. Prof. Ron Stoltz, Landscape Architecture, receives the Distinguished Teaching Award and the Waghome Teaching Fellowship. The awards will be presented during Alumni Weekend.

### Biographical institute honors Barrell

Professor emeritus Rex Barrell, Languages and Literatures, has been elected a lifetime fellow of the American Biographical Institute for continuing publications and research in the area of Anglo-French relations in the 18th century.

### Animal scientist wins Borden Award

The Canadian Society for Nutritional Sciences has awarded its 1994 Borden Award to Prof. Ron Ball, Animal and Poultry Science, for his amino acid research. The award recognizes outstanding contributions to research in nutrition by scientists under the age of 45.

### Colombian university honors Cebotarev

The University of Caldas in Colombia recently honored professor emerita Eleanora Cebotarev, Sociology and Anthropology, by publishing a collection of articles recognizing the academic support Cebotarev has provided to the university over the past 10 years. The book is entitled *Women, Families and Development*.



Eleanora Cebotarev

### Reception to recognize Barham

A reception in honor of FACS Dean Richard Barham, who is completing his second term as dean June 30, will be held June 14 from 4 to 6 p.m. in Room 442 of the University Centre. Cost is \$10. RSVP by June 7 to Donna Mokren, Ext. 6753.

### Irvine judges cheese contest

Prof. Don Irvine, Food Science, was a judge at the recent 20th Biennial World Championship Cheese Contest, the largest cheese competition in the world. Held in Green Bay, Wisconsin, the contest drew 591 cheeses from 14 countries. Irvine has been judging at the competition since 1970.

### Family studies profs speak

At the Kellogg Nutrition Symposium in Toronto this spring, Prof. Donna Woolcott, chair of the Department of Family Studies, gave a keynote address on "Recommended Nutrient Intakes: Need for a New Approach." Prof. Susan Evers moderated a session on "Emerging Nutritional Issues in Health-Care Tumorround." At a Vancouver conference on "Narrative Ideas and Therapeutic Practice," Profs. Marshall Fine and Jean Turner spoke on "A Therapy or Uncertainty: Questioning Responsibility, Stories About Men, Women and Therapists." □

## Satisfaction with work, family different for men and women

by Margaret Boyd  
University Communications

Is a career as rewarding for a woman as a man? Do men and women gain equal satisfaction from work and family life?

Jean McKenzie Leiper, who recently completed a stint as lecturer in the Department of Sociology and Anthropology, was surprised by what she found when she began studying the relationships between work schedules and satisfaction with family life several years ago.

She started looking at the impact of irregular work schedules, shift work and the length of the working week on family life. Surprisingly, the length of work week had a bigger impact than irregular working hours. In fact, the study found that people who had a

longer work week tended to be more satisfied with their family life. McKenzie Leiper says this pattern was more apparent among men than women. For female respondents, a longer work week generally had negative effects on family life. Overall, women did not have the same level of satisfaction with family life, the study also found.

McKenzie Leiper is now looking at female lawyers to find out why women are leaving the field and how they manage to combine work and family life. The legal profession is of interest because women began entering it in great numbers only in the last 15 years.

Preliminary indications from this study are that the hierarchical structure of large law firms is an obstacle for women who want to combine work with family.

"For men, career expectations are that they will advance through the hierarchy," says McKenzie Leiper. "Women's careers don't follow that pattern. Children and other factors disrupt their careers. And the question is, do women want that kind of career? Are some men also re-examining their career expectations?"

The superwoman syndrome — women who juggle seemingly impossible demands — tends to impose unrealistic expectations on other women coming up the career ladder, says McKenzie Leiper. It appears that many women still organize most of the housework and child care, even though both husband and wife have demanding professional careers.

Organizations have been slow to implement programs that ease

family demands on young working parents, she says. At the same time, there are tremendous pressures on young professionals to build successful careers. "It might make more sense to restructure our lives," she says. According to a work and family

study at the University of Toronto, "women's lives have become individualized," says McKenzie Leiper.

There are more occupational choices and more back-and-forth movement between work and family. □

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## NOTICES

### PSA to meet

The Professional Staff Association (PSA) will hold its annual general meeting June 14 from noon to 1:30 p.m. in Room 103 of the University Centre. Guest speaker is Prof. Constance Rooke, associate vice-president, academic. Results of the recent PSA survey will be presented at the meeting.

### The cycle continues

Dust off those bicycle helmets — it's Bike to Work Week May 30 to June 2. June 1 is Bike to Work Challenge Day.

### Roof replacements

This spring and summer, Physical Resources will be replacing roofs on the following buildings: Blackwood Hall, J.D. MacLachlan Building, Zoology Annex 3, Pathology Building, Mitchell Athletics Centre, Maintenance Building #1, McNabb House, MacKinnon Building, Chemistry and Microbiology Building and 620 Gordon St. For more information, call Roy Lefneski at Ext. 2010.

### Ecosystem health

The first International Symposium on Ecosystem Health and Medicine: "Integrating Science, Policy and Management," is June 23 in Ottawa. The symposium is organized by U of G and the International Society for Ecosystem Health and Medicine. For more information or to register, call Continuing Education at Ext. 3956.

### Entrepreneur award

Burns Fry Limited, *Canadian Business Magazine*, the Bank of Montreal and Ernst & Young have launched a new awards program to recognize Canadian entrepreneurs. The program seeks nominations of leading business owners and managers who have demonstrated outstanding success in their fields. Nomination deadline is June 15. For more information, call Wayne Koning at Burns Fry, 416-359-4000.

### Scientific writing

The Learning Resource Centre is offering a non-credit program on "Scientific Writing for Graduate Students" this summer. The six-week course runs Wednesdays from June 1 to July 6 from 9:30 a.m. to noon. Cost is \$50. To reg-

ister, visit the Connection Desk on Level 3 of the University Centre. The resource centre will also offer a full-range of non-credit writing courses and one-hour seminars through the summer for students interested in improving their writing skills. For information, call the centre at Ext. 3632.

### On the fly

Flying squirrels may live in the Arboretum nature reserve, but you're only likely to see them at night. Learn about these animals on an informative night-time nature walk and workshop June 8. Cost is \$9. To register, call Ext. 4110 by June 1.

### Ukrainian concert

The Ukrainian Cultural Society presents a spring concert June 5 at 2:30 p.m. at War Memorial Hall. More than 60 dancers from different regions of Ukraine will perform. Special guests are the Vatra Dancers of Brampton. Admission is \$8 general, \$5 for students and seniors and free for children five and under. For advance tickets, call 821-5282.

### Donation honors Johnson

Members of the family of Edward Johnson have contributed \$60,000 towards Guelph's civic centre to honor the celebrated Guelph tenor and his family. This brings the total raised by the centre's public campaign to more than \$3 million. The goal is \$4.5 million. The centre is currently in the design phase, with construction expected to begin in 1995.

### AUCC conference

The Association of Universities and Colleges of Canada will hold a conference called "From Competition to Collaboration: The Evolving International Strategies of Universities" Oct. 20 and 21 at the University of Saskatchewan. Cost is \$300 general, \$100 for students. For more information, call AUCC administrative officer Rachel Lalonde at 613-563-3961, Ext. 249, or fax to 613-563-9745.

### Biology prize

The Japan Society for the Promotion of Science seeks nominations for its International Prize for Biology by June 30. This year's specialty is systematic biology and taxonomy. Details are available in the dean's offices in CBS, CPES, OAC and OVC.

### The country way

Consider a vacation in the country this year. Ontario Farm and Country Accommodations will distribute its directory of 118 host farms across Ontario at Home Hardware Stores. Host farms offer home stays, separate lodging and bed-and-breakfast accommodation.

### Family conference

The University of Victoria will host a 1994 International Year of the Family Conference June 18 to 23. For details, visit the InfoCentre at International Education Services on Level 4 of the University Centre. □



### Biking for clean air

Sgt. Gary Ferris of Campus Police is all set to take the Lung Association's Clean Air Challenge May 29. The sixth annual bike trek offers scenic routes of five, 17 and 35 kilometres and begins at the Arboretum at 10 a.m. To register and receive a pledge sheet, call the Lung Association at 822-7739.

Photo by Maurice Oishi, University Communications

## CLASSIFIEDS

### AVAILABLE

Genealogist to help with family trees, experienced, reasonable rates, Greg, 763-5923.

Raspberry plants, "Heritage" autumn fruiting/everbearing, one year old, certified plants, Ext. 6159.

Wordprocessing using WordPerfect 5.1, reasonable rates, 821-5502.

### WANTED

Ten-speed bicycle, 20- to 22-inch frame, in good working condition, Belinda, Ext. 6592 or 837-8206.

### FOR RENT

Two-bedroom apartment, unfurnished with stove and fridge, lots of closet space, Willow Road area, utilities included, available immediately, references, 821-5412 evenings.

Furnished three-bedroom basement apartment, separate entrance, parking, close to campus and downtown, \$595 a month inclusive or \$200 a room from May to August; spacious partially furnished bachelor apartment, close to campus and downtown, available Aug. 1, \$475 a month plus hydro, Jane, Ext. 4018 or 836-6862 evenings.

Furnished three-bedroom house, eat-in kitchen, dining room, fenced yard, General Hospital area, close to downtown and schools, available August 1994 to August 1995, \$1,200 a month plus utilities, Ext. 2780 or 763-5890.

### FOR RENT

Four-bedroom unfurnished townhouse, Woodlawn/Victoria area, available June 1, parking, references, lease required, \$850 a month plus utilities, Barbara, Ext. 3156 or 821-4023.

Furnished old farmhouse near Warton, close to Lake Charles, available for weekends, weekdays or monthly between June and September, reasonable, 822-2534 evenings.

### FOR SALE

1985 Olds Cutlass Supreme, four-door, V6, air conditioning, cassette, rally wheels, certified, 856-4397.

1980 Chev Caprice, two-door, maroon, AM/FM cassette, 197,000 km, good condition, Dave, 766-0046 after 6 p.m.

### FOR SALE

Woods refrigerator without freezer; car-top carrier, 12 cubic feet; El Degas fretless bass electric guitar, 822-4968 after 6 p.m.

Minolta SLR camera and accessories, Carol, 905-877-8935.

New smoke-grey desk trays; new three-ring binders, some with plastic, Ext. 2965 or 821-5502.

White shelving components; wooden shelves, 15 are 8' by 36", five are 8' by 24"; one is 10' by 36"; metal brackets and slotted support strips, 822-1740 from 10 a.m. to 9 p.m.

Large and extra large dog crates, raw-hide products, pet foods at unbeatable prices, Ext. 4309, or drop by the front office of Central Animal Facility.

Classifieds is a free service available to staff, faculty, students and alumni of the University. Items must be submitted in writing by Wednesday at noon to Linda Graham on Level 4 of the University Centre. For more information, call Ext. 6581.

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# CALENDAR

## WEDNESDAY, MAY 25

**Cycling Club** - A 43-kilometre novice ride to Hespeler leaves from the UC south doors at 5 p.m.

**Harshman Lecture** - FACS visiting professor Ieke Weeda of the Netherlands discusses "Friendship and Love on the Threshold of the 21st Century" at 7:30 p.m. in Macdonald 149.

## THURSDAY, MAY 26

**Nutritional Sciences Seminar** - E.A. Emken of the U.S. Department of Agriculture discusses "Quantitation of Alpha-Linolenic Acid and Linoleic Acid Conversions to Their Longer-Chain Products in Human Subjects by GLC-MS" at 11:10 a.m. in Animal Science and Nutrition 141.

## FRIDAY, MAY 27

**Pathology Seminar** - "The Most Common Honeybee Diseases and Pests" is the topic of Boris Yakobson at 9:10 a.m. in Pathology 2152.

**Biomedical Sciences Seminar** - Graduate student Cheryl McManus offers a "Morphological Analysis of the Porcine Rostral Hypothalamus" at noon in OVC 1642.

**Cycling Club** - A 25- to 35-km off-road trip leaves from the UC south doors at 5 p.m.

## SATURDAY, MAY 28

**Arboretum** - A plant auction and sale for friends and volunteers of the Arboretum begins at 1 p.m. at the R.J. Hilton Centre.

## SUNDAY, MAY 29

**Cycling Club** - A 45-km "Lungs Are for Life" charity ride leaves for Everton from the UC south doors at 10 a.m.

**Arboretum** - Dragonflies, damselflies, tadpoles and water scorpions are just a few of the many creatures found in a pond habitat. Bring your rubber boots and have a closer look at the wondrous life of the pond on a walk that leaves

at 2 p.m. from the nature centre.

## WEDNESDAY, JUNE 1

**Cycling Club** - A 29-km ride to Maryhill leaves from the UC south doors at 5 p.m.

## THURSDAY, JUNE 2

**Pathology Seminar** - Graduate student Peter Holz talks about "The Reptilian Renal Portal System and Its Effect on Drug Kinetics" at 11:10 a.m. in Pathology 2152.

## FRIDAY, JUNE 3

**Botany Seminar** - Kevin Gould of the University of Auckland looks at "Metamorphosis in Plants: A New Zealand Phenomenon" at 10 a.m. in Axelrod 309.

**Nutritional Sciences Seminar** - Prof. George Bubenik, Zoology, discusses "Localization and Physiological Significance of Melatonin in the Digestive System" at 11:10 a.m. in Animal Science and Nutrition 141.

**Biomedical Sciences Seminar** - Graduate student Claudia Jimenez considers "A Dual Cortex Function During Pregnancy in Angora and Non-Angora Goats" at noon in OVC 1642.

**Cycling Club** - A 25-km off road ride leaves from the UC south doors at 5 p.m.

## MONDAY, JUNE 4

**Arboretum** - Survey breeding birds during a four-hour walk through the Arboretum. Identification will be by sight and song. Register by June 1 at Ext. 4110.

## SUNDAY, JUNE 5

**Cycling Club** - A 30-km ride to Arkell/Crief/Downey Road leaves from the UC south doors at 10 a.m.

**Arboretum** - Snakes and turtles should be out soaking up the sun today, making it easier to observe their reptilian ways on a walk that leaves at 2 p.m. from the nature centre.

## WEDNESDAY, JUNE 8

**Cycling Club** - A 19-km ride to Silvercreek/Victoria Road Extension leaves from the UC south doors at 5 p.m.

## THURSDAY, JUNE 9

**Pathology Seminar** - Graduate student John Lumsden talks about "Gill-Associated Antibody and Bacterial Gill Disease" at 11:10 a.m. in Pathology 2152.

# WORSHIP

Catholic mass is celebrated Sundays at 10:10 a.m. in the School of Landscape Architecture lobby.

Midweek — A Time with God, a meditative service, is Wednesdays at 12:10 p.m. in UC 533.

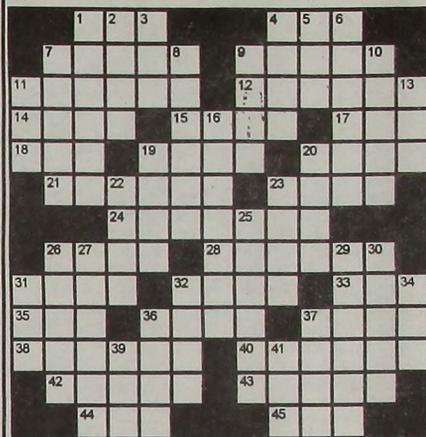
Priest and social worker Sam Restivo discusses "Prayer as Conversation" May 29 at 10:30 a.m. at the Guelph Unitarian Fellowship on Harris Street at York Road. Everyone is welcome.

### Multifaith calendar

In the Baha'i faith, May 29 marks the Ascension of Baha'u'llah, the anniversary of the death of the founder of the Baha'i faith. Work is suspended on this day.

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## Canadian Criss Cross by Walter D. Feener



### ACROSS

1. Which person?
4. Sopping
7. Have quads
9. Blood pump
11. "Merchant of Venice" heroine
12. Actor Hugh
14. Awkward boats
15. Poison ivy
17. Monk's title
18. Dead heat
19. Autocrat
20. Fall into water
21. Of the leg
23. Minnesinger
24. Small warship
26. Metal waste
28. Stays alive
31. Liqueur glass
32. Propagated
33. Primate
35. Confess
36. Buffalo Bill's real last name
37. Official sanction
38. More than one
40. "Galotti" (Lessing play)
42. Holy one
43. German
44. Abraham's nephew
45. For every

### DOWN

1. Employee
2. Shacks
3. Kimono sash
4. Fly trap
5. Play by (improvise)
6. Small matter
7. Greek dialect
8. Jane's mate
9. Sixty minutes
10. Fortune-telling card
11. Slap gently
13. Doze
16. Medieval weapon
19. Baffling problem
20. Lobster traps
22. Bad-tempered
23. Word on some receipts
25. Daisies
26. Hoods
27. Yearbook

### 29. Garment maker

30. Where Dali is from
31. Flavored beverage
32. Flash of lightning
34. Greek letter
36. Meaningless talk
37. Idée
39. de Janeiro
41. Chart

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## Hockey Aggies winners in more ways than one

by Steve O'Neill  
Office of Research

With Stanley Cup fever raging, the hockey world is looking forward to crowning a new champion. But winning means more than guzzling champagne from a trophy.

When the OAC Aggie All-Stars' hockey team won the Ontario Non-Varsity Intercollegiate Tournament in Sudbury earlier this year, head coach Prof. Wayne Etherington. Population Medicine, was naturally pleased at their accomplishment. Such wins, however, are only the most visible rewards of being an All-Star.

The All-Stars (formerly called the Redmen), a team of current and former OAC students, also play in the Royal City Monday night hockey league, which is made up of Guelph teams. Etherington, their coach for three years, says the team provides a new level of association between U of G students and Guelph residents.

"Sometimes there's an 'us and them' attitude on the part of students about Guelph residents," says the honorary Aggie. "This is a more healthy way to compete — it promotes interaction between townspeople and students, and helps the students learn more about the community they live in."

All-Star defence player Kevin Nixon says he's also learned more about the people in his own college. The crop science graduate notes that the team represents members of all four of OAC's degree programs and both its diploma programs. "The team brings all the classes together — you meet people that you wouldn't otherwise."

Although the team receives

some sponsorship from OAC, the members themselves are responsible for raising most of the money needed for uniforms, arena and travel fees and other maintenance costs. Fast skating and a wicked slapshot aren't, therefore, the only skills required to be a team player.

"Each member has to take part in fund raising," says Etherington. "He must have a real commitment to doing well on and off the ice."

That commitment has paid off, says centre Ramsey Ali, a third-year management economics student who joined the team during his first year at Guelph, when he was enrolled in agricultural sciences. "I've played hockey all my life," he says, "and this team is as good as any I've been on. And we're getting better every year."

The All-Stars proved that in Sudbury when they beat out Brock University to win the 16-team non-varsity tournament. The team is hoping for a similar victory in the Royal City League next season.

"If we can play as well in the local league as we did in Sudbury, we've got a good chance," says Ali.

For Etherington, clichés to the contrary, winning isn't everything — or the only thing. "Winning really doesn't matter," he says. "I didn't always believe that, but I do now. What does matter is the camaraderie, development of a community spirit and the experience of competition — how well the players handle winning or losing. Winning is secondary to the other benefits that being a team player offers." □

## BOOKS

### 'Old-fashioned idealist' fashions the definitive book on Olympism

by Margaret Boyd  
University Communications

After more than 20 years of involvement with the International Olympic Academy in Greece, retired human biology professor John Powell felt compelled to write the definitive book on "Olympism."

The result is *Origins and Aspects of Olympism*, published by Stipes Publishing Company in Illinois, and it's now on the shelves in the University Bookstore.

Powell insists that the book is "not a sports book," nor is it about the Olympic Games. What it is about is the century-old Olympic movement and how Olympism permeates Olympic life.

#### Essence of Olympics

"I see Olympism as a harmony of ideas and ideals," says Powell. "It is philosophy, it is symbolism, it is the spirit behind the Olympic movement. It is the essence of the Olympic festivals. I felt constrained to write the book although it is a bit old-fashioned to talk about these factors."

With poetry and philosophical musings to introduce each chapter, the book explores the origins of athletic festivals in ancient Greece and the scientific methods used to prepare young athletes. It looks at controversial issues such as ergogenic aids in sport, holism and health, esthetics, violence and aggression.

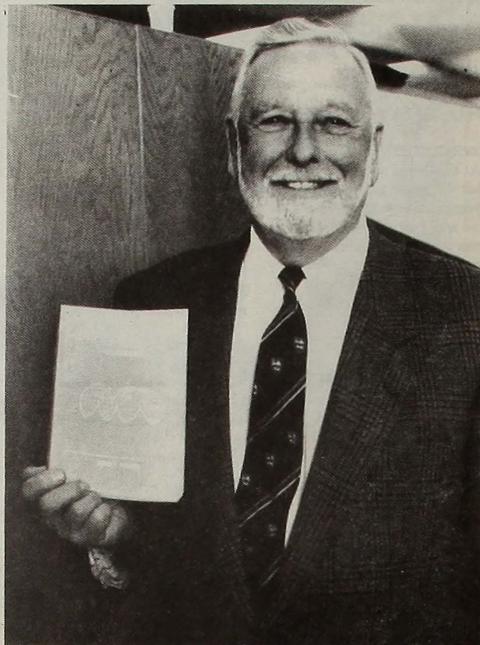
The book also discusses inequities in Olympic participation, the inequality of have and have-not nations and the driving force to win at all costs.

#### Money for winning

"In all truth, there is no sport any more," says Powell. "It all comes down in the end to money for winning and personal adulation."

Each year since 1972, Powell has given his services to the Olympic Academy for more than a month. He is a regular participant in the academy's sessions in ancient Olympia, has delivered 28 lectures there and co-ordinates the discussion groups each year.

Powell's original involvement with the Olympic movement dates back to 1936, the year he died twice in the 100-metre race



Retired human biology professor John Powell describes Olympism as a harmony of ideas and ideals.

Photo by Margaret Boyd, University Communications

with two other British athletes at the games. He was told he had "lots of time" and could compete in the 1940 Olympics. By then, however, he was serving in the Second World War. He was wounded and never able to compete again.

Since then, Powell has served as track and field athletics coach at Cambridge University, Rhodes University, the University of Illinois and U of G, and has conducted 136 coaching courses worldwide.

Nineteen of the athletes he has coached have captured medals at summer Olympic Games. He has been inducted into the Canadian Amateur Sports Hall of Fame. Academically, he is known as the originator of the human kinetics concept.

Powell has hope for the Olympic movement because of the ideals it upholds. The Olympic Solidarity

Committee, which receives a portion of funds allocated from TV rights, is used for scholarships for athletes and young administrators from have-not nations, to coach these athletes and to conduct sports medicine sessions.

This funding allowed Powell to coach athletes in Liberia, where he taught them how to fashion poles for javelins, vaulting and hurdles out of jungle wood and make shots out of stones.

"It was disgusting, upsetting, phenomenal, worthwhile and satisfying," he says of the experience.

In the final analysis, Powell believes the spirit of Olympism is a great leveller. "Olympism obliterates all differences if lived, if understood," he says. "The whole concept of Olympism allows us to be tolerant of all kinds of behavior." □

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