

University News Beat

by York's Department of Information and Publications

Emergency Services
Centre — 3333

From economics to speed traps

Cartography: graphic communication in geog.

Maps are among the most ancient forms of graphic communication. But cartography (the science of map-making) has only been taught in universities for about 15 years.

Bernard Gutsell, a geography professor who teaches York's only cartography course, says that he isn't trying to train professional cartographers. Rather, he wants to teach students to use maps in understanding geography.

"Everyone uses maps", says Professor Gutsell. But only recently have cartography teachers stressed what he calls consideration of the user. The cartographer should bear in mind that most of the people who will use his map have little knowledge of geography.

To illustrate the point, last year's class designed a map of the York campus for freshmen. They were asked to feature what they as students would consider the most helpful information to a newcomer.

Other class projects have included maps of the ethnic distribution in Toronto, economic distribution maps, and even a map of the location and frequency of radar speed traps in Metro. That goes to show that not all maps are of the variety found in atlases and glove compartments.

Right now the cartography students are making an atlas of North York. This involves fieldwork and census taking.

The 130 class members are mainly from geography, but some are from other areas like political science and fine arts. They're a close-knit group and since the cart. lab (located on the third floor of the Ross Building) is used solely for this course, there's always someone there.

Graduates of the course who want to pursue cartography as a career are eligible for jobs in such areas as transportation, urban planning, mining and, of course, education.

Three ex-students who took the latter route are Carolyn Gondor, Bob Ryan and Carol Randall. They moved up a floor this year from the cart. lab to the cart. office.

As fulltime York staffers, they design maps and diagrams for teaching purposes and for publication in scholarly journals.

Under the supervision of Hania Guzewska, they are picking up where the course left off. Employing the most modern methods and equipment in cartography, they make maps for geography and many other departments in the university. They're usually so busy that overflow work is handled by cart. students who can sharpen their skills while they earn extra money.

Occasionally, the cartographic office accepts outside contracts. The colourful map they did for Ward 9 is a good example called "The People's Guide to the Toronto Waterfront", this map shows the location of recreational facilities along the lakeshore with the aid of graphics and cartoons.

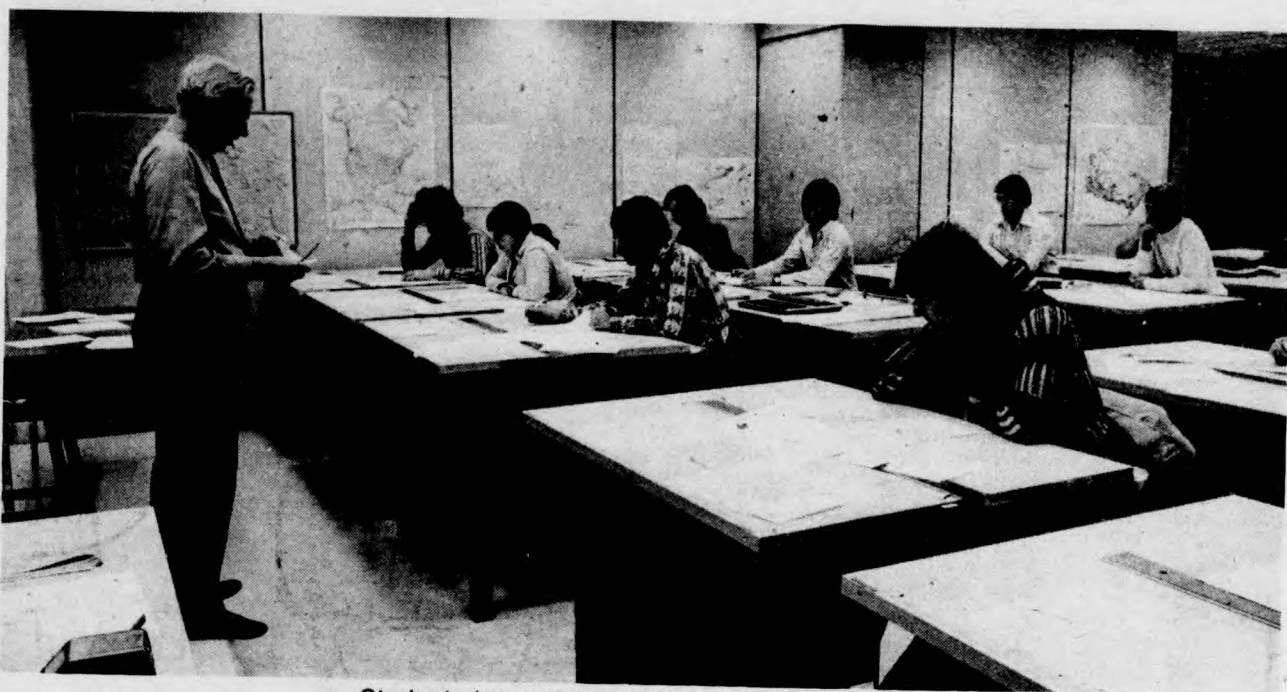
The project was headed by geography professor Roy Merrens, and you can pick up a copy of the map in his office, Room 281 Winters.

"Cartographers work hand in hand with photographers", explains Hania Guzewska. Compilations (base map with information written in rough on it) are photographed onto a chronaflex, a translucent plastic sheet that the cartographer uses to add details.

Equipment and tools used in cartography are similar to draftsmen's—light tables, scribes, ten-plates and rulers. It's an exacting science, and one that fulfills the need to create.

Are there any drawbacks? Carol Randall could name only one—the closeness of the work.

"Three of us have glasses and one has contacts", she explains, but returns happily to her historical map on the Byzantine Eca.



Students learn map-making in cartography lab.

Putting York on the map

He calls it a hobby, but it sounds like geography professor Bernard Gutsell is trying to put York on the map—in more ways than one.

He is publisher and editor of the only journal on cartography in the



Bernard Gutsell

Western Hemisphere. *The Canadian Cartographer*, a highly respected professional journal is published tri-annually here at York.

"Cartography is just starting to come into its own as a discipline," says Professor Gutsell. That's why the 10-year-old journal is unique.

Its subscribers hail from over 50 countries including mainland China, India, Australia, the U.S. and even the U.S.S.R. In fact the dean of cartography at Moscow State University is on the editorial board.

YORK HEADQUARTERS

But Professor Gutsell hasn't stopped there.

In 1970 York became headquarters of the first Canadian branch of the Society of University Cartographers. A workshop held here that year was at-

tended by geographers from across Canada and the U.S.

Last week he laid the groundwork for a new society—the Canadian Federation of Cartographers. This group will also have its home base at York.

These energetic activities are a hobby for Bernard Gutsell, but York may well be becoming Canada's cartography centre.

John Herbert at York

John Herbert, author of the award-winning play, "Fortune and Men's Eyes", will be on campus on Monday, February 4.

The Toronto born playwright's most recent work is "Born of Medusa's Blood". He will be in the seventh floor graduate student's lounge (Ross Building) at 4:00 p.m. to give the first reading in the York Playwrights Series being sponsored by the Faculty of Fine Arts.

Future participating playwrights include Carol Bolt, John Palmer, James Reaney, Mavor Moore and Michael Cook.

E.S.P., hypnosis, clairvoyance demonstrations

The Centre for Continuing Education's E.G.O. Programme is again offering the very popular evening seminar series, Parapsychology and Frontiers of the Mind.

The seminars led by Dr. Howard Eisenberg, are held every Tuesday evening from 8:00 to 10:00 p.m. in Room 107, Stedman Lecture Hall and the cost to students is \$19.00 for the series or \$3.50 per seminar.

Subjects explored include telepathy, clairvoyance, precognition, hypnosis, intuition and second sight. For further information, contact the E.G.O. programme at 667-3276 or visit the Centre, second floor Admin. Studies Building. The E.G.O. Programme welcomes all student, staff and faculty enquiries on the seminar series, non-residential and residential weekend programmes and one-day workshops.

Osgoode lectures

"Give me liberties or give me..."

"Civil Liberties Issues of the Seventies" is the topic of this year's annual public law lecture series sponsored by Osgoode Hall, on Friday and Saturday, February 8 and 9.

The Honorable Justice Brian McKenna, High Court of Justice, England, will speak on "Compellability of the Accused and Reverse Onus Clauses", a discussion of recent proposals in Canada and the U.K. to bring about an important change in criminal law to make an accused person a compellable witness at his trial. His lecture will start at 10:45 a.m. on February 8.

That afternoon (at 2:30 p.m.), Professor Alfred Blumrosen, Rutgers University, Newark, New Jersey, will speak on "Reverse or Benign Discrimination", a discussion of the necessity for special provisions for disadvantaged groups in order to achieve equality in practice. Among the guest commentators at this lecture will be M.P. Monique Bégin, former member of the Commission on the Status of Women.

"Alternatives to the Adversary Process" will be the topic on February 9 at 10:00 a.m. Professor John Hogarth, Public Policy Research Institute, Simon Fraser University and Professor George Adams of Osgoode will present two opposing proposals. One urges the greater withdrawal from the criminal process of the adversary system, while the other suggests the need for lawyers in certain less formal trials where lawyers do not now appear.

Osgoode Professor Alan Grant will finish the series with a discussion of "Control of Police" on February 9 at 2:00 p.m.

Grant will examine alternative methods of supervising police to prevent unlawful behaviour resulting in abuse of the rights of persons investigated and/or detained. Commentators will include Toronto Deputy Chief of Police, John Ackroyd, and Sidney Brown, President of the Police Association of Metropolitan Toronto.

All lectures will take place in Osgoode's Moot Court Room.

Doris Anderson, editor, speaks at conference on business and gov't

Doris Anderson, editor of *Chatelaine* magazine, presented an "overview of the role of Women in Business and Government" last Friday at a seminar for "women on the way up".

Fifty women exchanged ideas and experiences, and discussed ways of overcoming barriers to advancement. Workshop sessions focused on sex role stereotyping and conditioning, what steps women can take to overcome barriers to advancement, coping with discrimination on the personal level, and dual-career women.

A second "women in business and government" seminar, sponsored by the Centre for Continuing Education's M.O.D. squad, Atkinson College, and the Faculty of Administrative Studies will be held late in March. For further

information, contact the Centre at 667-2524.

While the women were discussing "liberation", over 100 senior business executives met in the Senate Chamber to hear the Honorable Herb Gray, Federal Minister of Consumer and Corporate Affairs, and other top speakers discuss the implications of the new Competition Act (Bill C-227). Those areas that were of relevance and topical interest to senior business leaders and members of the legal profession were focused on in workshops and presentations.

The announcement of this one-day conference by the Faculty of Administrative Studies' Division of Executive Development brought such a response that another session will be offered February 18. For further information, call 667-2386 or 667-2432.

Glendon art gallery

The Glendon Art Gallery (B-Wing, York Hall) will be exhibiting "Monarchs of the North" by Toronto artist Charles Pachter until February 7. Gallery hours are 9:00 a.m. - 5:00 p.m. and 7:00 p.m. - 9:00 p.m., Monday through Friday.