



COMPUTER DEGREE — Mathematics and Computer Science Department Chairman Mark J. Abowitz discusses Clarkson's new degree program in Computer Science with Assistant Professor James F. Lynch, seated at one of the terminals in Clarkson's Science Center.

Clarkson Will Now Offer Computer Science Degree

POTSDAM — Clarkson College is offering a program of study leading to a bachelor of science in computer science for the first time this semester, following recent accreditation of the program by New York State.

Since 1971, Clarkson has had an extensive program leading to a degree in mathematics with a concentration in computer science.

"We showed the accreditors that our program had been in operation for eight years, that our faculty were of a very high quality and that our degree requirements were to remain the same," said Professor Mark J. Abowitz, chairman of the Department of Mathematics and Computer Science.

The new degree will be awarded for the first time this May. Approximately two-thirds of the department's graduating class will receive the new degree.

"In the future, we hope to develop a Master's program in computer science," Abowitz continued. "We do not anticipate the need for a separate doctorate in computer science at the moment."

Statistically, undergraduates receiving degrees in the Department of Mathematics and Computer Science last May began their first job with an average starting salary of \$18,335. Master's recipients from Clarkson have commanded starting salaries as high as

\$27,000 a year. The overall placement rate in industry and graduate schools combined over the last two years has been 90 percent, according to placement director Kathryn Johnson.

Until recently though, most students in the department did not choose the concentration in computer science.

Abowitz sees the growing interest as a trend. "We're dealing with a revolution in computer science," Abowitz declared.

One change taking place at Clarkson which should have a significantly positive effect on the computer science program is the opening this summer of Clarkson's \$4 million Educational Resources Center (ERC). The center will house a new IBM 4341 computer with 4 million bytes of memory and peripheral equipment capable of storing up to 1.7 billion characters of data.

The computer will have more than 60 terminals located in the ERC, Science Center and Snell Hall.

The department is currently launching an experimental cooperative program with various industries. "The work is done under the joint direction of a company representative and a faculty member, or as a summer project," Lynch added. The projects would generally require some on-site work and could involve some major corporations, although some projects might deal with the computerization of smaller forms.

North Country Residents May Audit Courses At St. Lawrence

CANTON — St. Lawrence University has announced a new program which is especially designed to provide an opportunity for residents of the North Country to audit many of its courses at a low cost. The program will begin with the spring semester in the second week of February.

Persons over 60 years of age may audit any of some 125 courses on a non-credit basis by paying just the registration fee of \$10. Other adults may register for these courses on a non-credit basis by paying a special fee of \$50, instead of the \$550 charge which full-time enrolled students pay. A list of the

courses available for auditing will be widely distributed this month to area churches, chambers of commerce and the News Shop in Canton.

The new program was recommended by the University's Faculty Council, an elected body, and approved by President Frank P. Piskor. The program has been inaugurated to serve better the cultural needs and interests of the area and also to provide regular students with the advantage of having a certain number of older adults in their classes.

More than 30 major subject areas are represented in the program, including courses ranging from anthropology to beginning acting. The large number of courses available under this new arrangement stems from the fact that they are taught during the daytime. It would not be possible to offer such a wide variety of courses if a special program were offered in the evening.

Faculty members at St. Lawrence are very enthusiastic about the program and hope it will be well received by the community. Each faculty member will determine the number of community auditors to be admitted to classes. No grades for auditors will be recorded in the office of the registrar. However, a certificate of attendance may be issued. Fees paid to register and participate in courses are not refundable. Laboratory fees will be assessed where appropriate.

Course auditors are not required to have an elementary or high school diploma. Interest and the desire to learn are primary criteria. High school students, faculty and regularly enrolled students at area colleges, and St. Lawrence University exempt employees (faculty and administrative staff) and their dependents are not eligible for the new program.

Registration for courses will take place on Feb. 11-12. The registrar's office maintains a complete listing of available courses, and more information on the auditing program may be obtained by calling that office at 579-5267.

Hannawa Falls Fire Volunteers Elect Officers

HANNAWA FALLS — The Hannawa Falls Volunteer Fire Department conducted its annual meeting and election of officers on Jan. 7.

Prior to elections, officers gave their annual reports and summations. Chief Dahl McCormick summed up the events of the year, including the completion of the "Dog House" at Hounds Haven. The department purchased a 1979 one-ton Ford four wheel drive vehicle, which will serve as a mini-pumper for grass, brush, and some structure fires, inaccessible by the larger equipment.

Elections resulted in Paul Robert moving from first assistant chief up to chief. Richard Butterfield was returned to the officers' ranks as first assistant chief. Richard Brown, Steve Green, and Steve Parmeter are new to the officer's ranks, elected second assistant chief, third assistant chief, and secretary, respectively.

Albert Weems was re-elected treasurer, with Wallace Collins remaining in the office of special assistant to the chief in charge of bingo.

State Police Open Satellite Station In Winthrop

BY NEIL THOMPSON

The new station is a welcome sight for many in the community. Before it was established, people in the Brasher and Stockholm areas had to depend on police protection from either the St. Lawrence County Sheriff's or from Massena based state police because there was no local police force.

Law enforcement officers had to cover quite a few miles before they could reach the area to answer a complaint or investigate an accident.

"We feel it's good to put troopers back into the community," Schneeman said. He said that years ago, there were a lot of state police substations. Later, the trend was to consolidate the stations, and many of the smaller posts were closed down.

Referring to Kelsey, Schneeman said that "The top man lives in the community. He is well known and well liked. It's an advantageous situation here."

Schneeman compared the new satellite station in Winthrop to big city police departments which assign policemen to beats on the streets.

What both situations have in common, he said, is the police, or troopers have the opportunity to get to know the community "It serves the interests of everybody. People can see what the troopers are doing. There is an awareness for those who are going to break the law that a trooper might be around the corner."

James Bouchard.

The new station is a welcome sight for many in the community. Before it was established, people in the Brasher and Stockholm areas had to depend on police protection from either the St. Lawrence County Sheriff's or from Massena based state police because there was no local police force.

Law enforcement officers had to cover quite a few miles before they could reach the area to answer a complaint or investigate an accident.

"We feel it's good to put troopers back into the community," Schneeman said. He said that years ago, there were a lot of state police substations. Later, the trend was to consolidate the stations, and many of the smaller posts were closed down.

Referring to Kelsey, Schneeman said that "The top man lives in the community. He is well known and well liked. It's an advantageous situation here."

Schneeman compared the new satellite station in Winthrop to big city police departments which assign policemen to beats on the streets.

What both situations have in common, he said, is the police, or troopers have the opportunity to get to know the community "It serves the interests of everybody. People can see what the troopers are doing. There is an awareness for those who are going to break the law that a trooper might be around the corner."

"There will be a better response time for complaints and accidents. Also, this provides a better exposure to the public. It might be a deterrent to vandalism," Kelsey said when asked the advantages of a satellite station.

Kelsey said there will be three men assigned to the station, and said two shifts will cover the area from 7 a.m. till 11 p.m. After 11 p.m., the area will be patrolled by troopers from the Massena station.

Equipment at the station, he said, includes a breathalyzer and radio. Eventually, new file cabinets and a new desk will be set up in the office to replace the older furniture currently in use.

Sgt. Matteo said people needing state police assistance should not attempt to call the satellite station, but should either call state police in Canton at 769-3303, or should dial "O" and ask the operator to contact state police. Sgt. Matteo said the state picks up the cost of the phone call, not the person who makes the call.

How Winthrop Got Its Station
Lt. Ryan explained how the area ended up with a satellite station. "There is a feeling in the community for more police protection," he said. He said there had been talk of starting a local police department.

But things got underway in earnest last summer when the Brasher - Winthrop Fire Department held a meeting

at which fire department members voted unanimously to approach state police and offer them the use of office space at the fire department building. Ryan said Goodnooch brought the matter to state police. After that, a feasibility study was conducted. Ryan said zone Sgt. Richard Shinnack did most of the work on the study, which involved checking on such things as the size of the area to be covered by state police, the population, and what problems there might be in that area. Ryan said there are no big problems in the area but said there is enough activity to justify a satellite station.

Once the study was completed, Ryan said, the proposal for a satellite station had to be approved by Malone State Police. Next came an inspection by Maj. Kenneth O'Dell, who gave his okay to the idea. Finally, the project passed its final test by gaining the approval of the state police executive board in Albany. "Once all that was done the station was actually built," he said.

The Towns of Brasher and Stockholm both chipped in money to renovate a portion of the fire station to house the new office. Ryan said the members of the Brasher - Winthrop Fire Department did the renovation work.

Ryan said the fire department is paying utility costs for the new station, and said state police are picking up the tab for long distance telephone calls.

What happened in Winthrop may someday be repeated in other North Country communities. Ryan said state police have had requests for satellite stations in Waddington, Madrid and Norfolk. "We are very pleased the communities think that much of the state police," Ryan said.

Local Officials Pleased
Local officials are enthused about having a satellite station.

Dawson said he said the Brasher Town Board had talked about having a local police force, but later changed his mind because the board members felt it would be better to get an established force.

Dawson said local people had approached the town board about having added police protection.

"We are very pleased with the situation. I hope things work out well for everybody," Dawson said.

Judge Burns also had good words for the new station. "I do think the state police are here to help people, not to harm. They should be welcomed by the community."

SLU Trustees Reject Hockey Aid; Hike Tuition To Nearly \$7,000

CANTON — The St. Lawrence University Board of Trustees, at its regular January meeting in New York City, voted not to approve a proposal to award "Grants-in-Aid" type scholarships to members of its hockey team.

Grants-in-aid, representing scholarship aid based on athletic ability and without regard to financial need, had been recommended by the college's student government, the faculty, and the alumni council.

In turning down the recommendation, the St. Lawrence Board of Trustees reaffirmed its commitment to the principal that all scholarships to students be based on demonstrated financial need.

"In the current inflationary climate," said board chairman Alfred C. Visciano, "Lawrence must use its financial resources as equitably as possible in behalf of all its students. We cannot justify the escalating costs which would inevitably result from adoption of a grants-in-aid approach to attracting athletes."

He noted as well that many members of the board were reluctant to accede to requests for such grants when similar awards would not be available to other students.

Not Withdrawing
Dr. Frank P. Piskor, president of St. Lawrence, emphasized that the trustee decision did not signal any intention to withdraw from Division I competition in hockey.

"We feel that St. Lawrence offers

significant other attractions to student-athletes, including the availability of a strong major in physical education — related effectively to other academic disciplines, a first class physical plant for hockey and the opportunity to attend a college with a top academic reputation. It is not our intention to withhold scholarship aid from any student, including good hockey players. We are committed to a diversified program of intercollegiate athletics, and we intend to continue that commitment," he said.

St. Lawrence will be announcing a search for a new hockey coach to replace Leon Abbott who resigned in December, according to Dr. Piskor.

Tuition Increase
It was also announced that the board of trustees voted to increase the comprehensive fee (tuition, room and board) for the 1980-81 college year from the present \$6,185 to \$6,965.

Dr. Piskor cited the fact that St. Lawrence has not only balanced its budget for 34 consecutive years but has kept its costs well below those of most selected liberal arts colleges in the Northeast.

"We have achieved this record despite the fact that our endowment, although growing, is still a comparatively modest \$23 million," Dr. Piskor explained. "The remarkable support of more than half of our alumni (ranked 13th nationally in alumni giving among 459 educational colleges) and our parents (ranked first nationally in parent giving among those

459 colleges), combined with our own record of prudent fiscal management, have made this accomplishment possible," he said.

"We intend to continue to operate in the black, just as we intend to keep our costs as low as we can. However, in this inflationary climate it is inevitable that our cost increases for food, energy, and other essentials can't be absorbed without raising the comprehensive fee," President Piskor continued. "Likewise, increases in the comprehensive fee are essential to meet the rising costs of attracting and retaining a first-rate faculty and staff," he said.

Deputies Arrested Over 3,000 Last Year

CANTON—Members of the St. Lawrence County Sheriff's Department investigated 5,220 complaints during 1979 with some 3,801 being classified as closed, according to figures released by the department.

The top five complaint divisions are as follows: miscellaneous, 920; all accidents, 654; animals, 492; motor vehicle violations, 398; and larceny, 384.

The number of cases listed as closed under those same divisions are as follows: miscellaneous, 744; accidents, 606; animals, 345; motor vehicle violations, 312; and larceny, 148.

For the year 1979, sheriff's deputies arrested 3,116 persons with some 1,229 being remanded to the county jail.

Heading the prison inmate list were males over the age of 21, with 613, followed by 556 males under the age of 21 being admitted to the jail.

A total of 96 females over the age of 21 were admitted to the county jail during 1979 while 24 under the age of 21 were admitted.

Traffic Arrests
A total of 2,323 vehicle and traffic arrests were made by sheriff's deputies on St. Lawrence County roadways in 1979.

Heading that category of listings were 741 arrests for speed on open highways followed by 416 arrests for speed in restricted zones.

In addition, 142 persons were arrested in 1979 for driving while intoxicated on county roads; followed by 128 arrests for driving an uninsured motor vehicle; and 101 arrests for failure to keep right.

Penal Arrests
penal arrests during 1979 with 112 arrests being made for larceny.

Other penal arrests included 63 persons arrested for fraudulent checks; 61 for burglary; 60 for criminal trespass; 59 disorderly conduct; and 54 for assault.

Accidents
The sheriff's department investigated 477 motor vehicle accidents during 1979 in which 14 persons were killed and 403 injured.

Sheriff's deputies made 334 arrests in relation to the 477 accidents.

Saturday was the most likely day in which a motor vehicle accident occurred in 1979 with 100 being lodged.

Likewise, more accidents occurred (41) during the hours of 2 to 3 a.m. than at any other time during a 24-hour period.

The highest number of accidents occurred with the operators of the motor vehicles between the ages of 25 to 39, 185; followed by 80 and under, 179; 40 to 59; 122; 21 to 24, 106; and over 60 years of age, 47.

The sheriff's department logged 744,246 miles during 1979.

State University College at Potsdam

Non-credit Courses

Spring 1980

For more information about these courses and registration procedures, please call the Office of Graduate & Lifelong Learning at 268-2747.

Yoga-DiGiovanna Wednesdays 7:30-9:00 p.m. 9 sessions Begins 2-6-80 Cost: \$25.00	Arts Studio for People Who Work with Children Cook Wednesdays 7:00-9:00 p.m. 6 sessions Begins 1-31-80 Cost: \$25.00	Gymnastics for 3-4 year olds Noble Saturdays 10:15-11:15 a.m. 12 sessions Begins 2-2-80 Cost: \$25.00
Aerobics, Fitness & Conditioning Johnson Wednesdays 7:00-8:30 p.m. 6 sessions Begins 3-19-80 Cost: \$30.00	Drawing Studio Cook Thursdays 7:00-9:00 p.m. 8 sessions Begins 1-31-80 Cost: \$20.00	Gymnastics for 5-7 year olds Noble Saturdays 11:15 a.m.-12:45 p.m. 12 sessions Begins 2-2-80 Cost: \$45.00
Beginning Modern Dance-Adults Blaustein Wednesdays 7:00-8:15 p.m. 7 sessions Session I-Begins 1-23 Session II-Begins 3-12 Cost: \$18.00	Jewelry Design Intro I Carlson Monday 7:00-9:00 p.m. 12 sessions Begins 2-11-80 Cost: \$35.00 & Tool Kit	Gymnastics for 8-14 year olds Noble Saturdays 1:00-3:00 p.m. 12 sessions Begins 1-19-80 Cost: \$45.00
Quilting Eldridge & Burns Tuesdays 7:00-9:00 p.m. 3 sessions Begins 4-15-80 Cost: \$15.00	Personal Money Management Mechal Thursdays 7:00-8:30 p.m. 5 sessions Begins 4-10-80 Cost: \$10.00	Learn to Swim for 5-15 year olds Barnett Monday-Friday Session I: 4:14-18-80 Session II: 4-21-5-80 4:00-5:00 p.m. 5:00-6:00 p.m. 6:00-7:00 p.m. Cost: \$25.00 per session
Furniture Refinishing Eldridge & Burns Tuesdays 7:00-10:00 p.m. 6 sessions Begins 2-5-80 Cost: \$25.00	Stained Glass (Beginning) Ellsworth Wednesdays 7:00-9:00 p.m. 8 sessions Begins 1-23-80 Cost: \$30.00	Ballet for Children 8-10 year olds Haustein Saturdays * 10:15-11:15 a.m. 10 sessions Begins 1-19-80 Cost: \$25.00
Canning Eldridge & Burns Tuesdays 7:00-9:00 p.m. 3 sessions Begins 3-26-80 Cost: \$15.00	Black & White Darkroom Photography Ellsworth Tuesdays 7:00-10:00 p.m. 7 sessions Begins 1-22-80 Cost: \$40.00	Juggling Welch Wednesdays 7:00-8:00 p.m. Session I: Begins 1-16-80 Session II: Begins 2-27-80 6 sessions Cost: \$15.00
The Art of the Poster Cook Monday 7:00-9:00 p.m. 6 sessions Begins 1-29-80 Cost: \$20.00	Basic Scuba Diving Jackman Monday 6:30-10:30 p.m. 11 sessions Begins 1-29-80 Cost: \$100.00	Behavior Analysis and Therapy with Children & Youth (Conference) Nixon Friday, 4:11 6:30-9:00 p.m. Sat., 4:12-9:00-6:30 p.m. Sat., 4:13-9:00 a.m.-Noon Cost: \$8.00 Location: Lake Placid