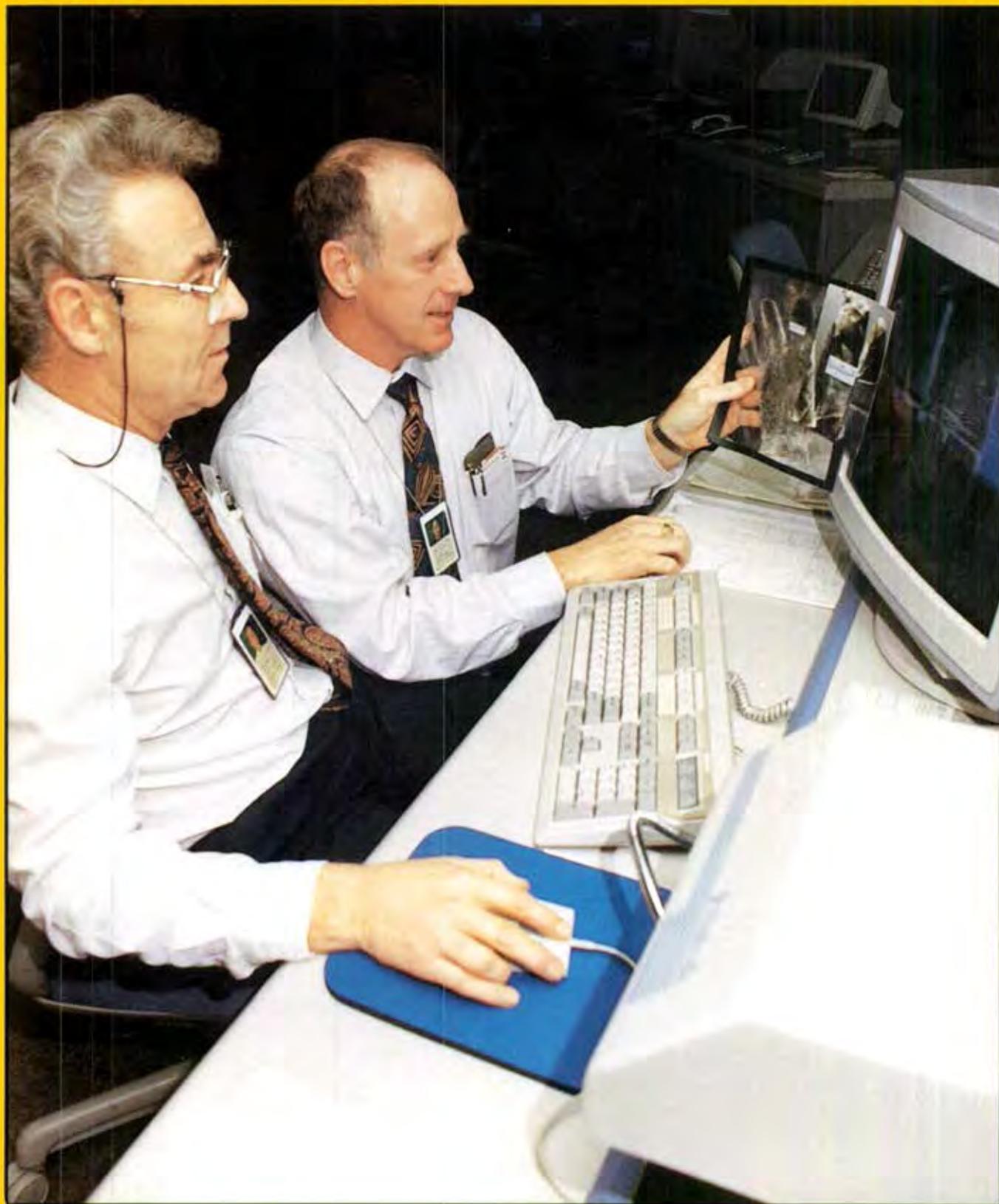


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Canada's National Law Enforcement Magazine

March 1996 





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BLUE LINE

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We couldn't find a more appropriate cover photograph for the Forensic Identification issue than the "Two Willies" of the Metropolitan Toronto Police Forensic Identification Bureau. Shown are Det. Constable (Retired) Bill Williams on the right and Det. Constable (soon to be retired) Bill Pearce on the left.

The photograph was taken in 1992 when the two officers were working on obtaining fingerprints from the inside of a pair of surgical gloves left at a crime scene. They report they were indeed successful and, with the help of the Printrac Automated Fingerprint Identification System, registered a conviction.

Pearce has been working in the fingerprint section since 1984 and moved to the AFIS section exactly six years ago. He advises that the technology has made astronomical improvements in the field of forensic identification. He reports that when he was performing the task in manual searches before the AFIS they would obtain around 60 to 70 "cold-search" hits per year. These are searches where prints were found at scenes of crimes but no suspects were known. This number has since spiralled to 1,252 in 1995.

The Metro Toronto Police AFIS is now connected with York, Niagara and Ottawa-Carlton Regional Police Services and later this year will be joined with Durham Regional Police. The combined database presently has 226,825 Tenprints on file and 36,102 crime scene latents stored for future reference.

At the end of this month Pearce will be retiring from the unit and is certain to be missed.

AFIS technology is just the tip of the iceberg when it comes to forensic identification. Given police cutbacks over the past few years many agencies have found they must work smarter rather than harder. This month we present you with a cross section of articles about a wide variety of new technology that can help you do just that.

Other articles touch on police demographics and telemarketing scams to name but a few. Read on! The March issue awaits your pleasure.



No longer society's care giver

by Gary Miller

If ever there was a daily opportunity to be a good Samaritan, to do something good and meaningful for someone else, it is as a police officer.

Police work is just not what it used to be. But then, perhaps it never was. Maybe we dreamed the whole thing up. We were always "the thin blue line," standing between anarchy in the streets on the one hand and peace, order and good government on the other.

But we did control the streets. As a beat cop I "owned" a strip of street and nobody got out of line, or at least never for long. But that meant the beat cop was also responsible for the welfare of the citizens he patrolled. And he took that seriously.

The policeman looked out for people on his beat. *NOBODY froze to death.*

The recent string of freezing deaths suffered by street people in Toronto draws the usual and predictable response from our media and politicians. While hostel beds stood empty, men who resisted the minimal rules of a public bed froze to death in their usual street habitats in this extremely cold winter.

The police, among other citizens groups, instituted a drive for sleeping bags and the city

fathers (perhaps no longer an acceptable term) somehow cobbled up \$600,000 to help these hard core homeless who wouldn't be helped. The doors of the Armouries were thrown open. All the do-gooders emerged with teary eyed determination.

But once, there was a simpler solution which is no longer deemed appropriate. On particularly cold winter nights, when most honest crooks were home tucked snugly into bed rather than committing their usual mayhem, only the chronic homeless were on the streets anyway. At such times, the cells in the police stations usually stood empty.

A team of constables would bring out the paddy wagon and sweep the streets, picking up all the street people who had either missed curfew at the hostels or who refused to attend them. They would then be installed in the warm, dry cells or the warm dry bullpen. In the morning, they would be released, often after the station officer had rustled them up a hot drink and occasionally some breakfast.

Needless to say this sort of treatment today would be looked upon as a serious infringement of freedom. Street people have been extended the right to freeze to death.

Pre 1980s, before that dreadful Charter,

police enforcement of the law was swift and sure. Many would argue, too much so. Backup, when needed, was moments away. Potent criminal, provincial and municipal laws entrusting substantial powers and support to the local constabulary made sure of that.

Of course, it's different now. Lawyer-politicians have weakened the law and the police. Cops, and their powers, are spread much thinner.

The lawbreaker's rights are boundless, thanks to the Charter of Rights and Freedoms and the Courts, which run all of our lives, have transformed the police. Sure things change. That is the one constant. But change isn't necessarily always change for the better.

Things are cyclical. I don't know of a finer group of people anywhere than our police. A group as disparate as any imaginable in our society and yet they serve their communities with undaunted determination. Drawn together by a common thread to try to right the wrong about them, they stem the tide of so much malevolence that erupts both randomly and planned. These people are individuals with hopes and aspirations. They believe they can make a difference. Very often they do, if they are given the chance, the support and the trust to do so.



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Vagrancy and the way we were

by Morley Lymburner

Unfortunately the do-gooders of society have legislated away some of the more helpful powers police at one time had. Prior to the Bail Reform Act and Charter of Rights and Freedoms police were empowered under the Criminal Code to enforce the vagrancy laws. The "vag laws" were actually quite powerful and gave officers the right to take into custody anyone found wandering with no visible means of support. The "taking into custody" part was eventually construed by reformists as invoking the power of the state upon the poor and down-trodden and making it criminal to be poor.

It should be pointed out that the reformists were also helped along to some degree by a few incidents where police officers overused and abused the section. In any event the need was seen to strip this authority from the police.

Today everyone has the right to die on the streets under the meanest of circumstances as a powerless police officer looks on.

It was not always thus and the recent extreme weather brought back a memory that I thought would be fun to share.

At one time the cop on the beat was truly "empowered" to take control of the streets. I clearly remember my first patrol sergeant impressing upon me that if anything went wrong on my beat it would be my fault because I didn't have control of it. As a young officer the last thing I needed was to be blamed for anything going wrong. This mindset once led me astray when I met "Old Charlie." (not his real name)

Charlie was a sweet drunk. I never did find out where he lived. He was more of an apparition than a person and he seemed to appear out of nowhere and was always drunk.

Occasionally I would find him sleeping in a doorway of a store on my beat late at night. If I could rouse him I would tell him to move along and find another place to sleep. But I was mindful that he had to appear to be at least capable of walking and was able enough to communicate.

There was one big rule that was impressed upon me about Charlie. You don't take him in to the station house unless he is obviously in need of care. The simple reason was his lack of bladder and bowel control while in extreme intoxication... and believe me... nothing that has been dead less than ten days under a noon-day sun smelled worse.

One day a citizen approached me to tell me about a snow bank that was breathing on the next street over. I investigated and found Charlie under a pile of freshly fallen snow by the curb side. A snow plow must have passed by and the wave of snow completely covered him. I could see a plume of steam coming out of one end of the pile which I assumed was the talking end.

Several attempts to rouse him were not successful. Closer inspection revealed he was

not only drunk but also at his highest level of ripeness.

I went into a store and borrowed the phone (... what no radio!) to call for a patrol car. It was unfortunate but the station house was going to be "sweet smelling" tonight.

There was two ethics in those days that were even stronger than the smell of old Charlie. "No one aggravates the Station Sergeant." The other ethic was simpler and easier to deal with. "No one dies on my beat." What a dilemma!

The patrol car arrived and the officer in it looked in dismay. But even he had to admit the second ethic took precedence. But how could we possibly take care of the first law of the street.

We mulled it over a bit and came up with a wonderful solution. Let's just get him off of our beat. Now this had been done before and the usual method was to dump him near another police station... but the local cops also knew that Charlie was from my beat. Just like many creatures great and small, drunks are very territorial.

YYYESSS! The great plan that was once just foggy whimsey was now taking form. Let's take him to a station right out of the city. There was this brand new police department just north of the city with its pristine cells that we were sure were in need of initiation. What better way to do so than by introducing them to good ol' Charlie.

Now this great adventure was fraught with risk. First was whether we could survive the smell of Charlie long enough to get him out of the city. Second was the cruising menace of the Patrol Sergeant. Thirdly was the reporting of an "out-of-town" patrol car being seen doing its "dirty business" by the locals. Fourthly, of course, was that Charlie had to be taken care of.

With extreme delicacy the two of us loaded Charlie into the back of the police car, belly down, and rolled down all the windows and turned the heater and fan on high. Our adventure was just beginning.

As we raced northward with our precious cargo we chuckled and gloated about Charlie's introduction to the gleaming new police station. What few citizens there were at 2:00 AM must have been curious to see the patrol car with two officers' heads sticking out the window in its northward trek.

We finally arrived in the area of the new police station. We went slowly around the block to check out the most likely place to dump Charlie so that he would be certain to be found.

As we turned about we were surprised to see Charlie just beginning to sit up. My partner quickly stopped him. "Okay Charlie! We don't want to burst the bubble now do we!" He was referring to the cargo that he was, no doubt, carrying in his drawers. He was very carefully withdrawn, belly down, out of the back seat.

We were happy to see that the drive and fresh

air in the scout car had revived Charlie to consciousness. With the wobbly legs of a new born calf Charlie was directed, and then started walking toward, the gleaming new police station.

Victorious in our endeavours we pointed our police car southward.

In our jubilant and self congratulatory mood there were a few things in our plot that were about to unravel. First point was the inadequacy of our vehicle. It being only a six cylinder that never saw speeds in excess of 50 km/h in its three, never cool down, years. It was no match for the new high-powered police cars of that new police force to the north.

We were gone no more than five minutes and were half way to the city when we saw headlights accelerating behind us at a speed that almost seemed cartoon-like. It pulled up along side us and we both felt this sinking feeling in the pit of our stomachs.

The gleaming police car came complete with brand new roof lights, electronic siren, two grinning police officers and... good ol' Charlie in the back seat.

I guess in our hastily conspired plan we had forgotten that just because the police department was brand new didn't mean the coppers who worked there were too.

With a friendly smile and a wave the officers yelled across at us... "Nice of you boys to come visit us. Next time stay for coffee!"

The roof lights and siren then burst into full bloom as the police car accelerated like a rocket. It then struck us like a thunderbolt. They were going to drop off Charlie near our station. We had to see were they were going to dump him. My partner's foot hit the gas pedal hard. As the scout car sputtered and shook we realized there was no hope at all.

Another five minutes passed and we saw the gleaming high-tech police car coming north. It decelerated to re-entry speed as it approached us and the roof lights came on briefly and the officers smiled and waved as they triumphantly paraded past us... still grinning... and resumed their trajectory northward.

Almost simultaneously the dispatcher informed us of a drunk wandering around the intersection near our police station. We were resigned to our fate. The Station Sergeant might be a little grumpy at us for bringing in a smelly drunk but mercifully he won't know the whole story.

We picked up Charlie on the street corner holding onto a sign post and waving like a flag in the wind. The Station Sergeant was not impressed. "I can't figure you new guys out," he bellowed, "back in my day we knew what to do with drunks this smelly. We'd dump them off near another police station." The glint in his eye and an ever so slight turn of the edges of his mouth told us he probably new more... but we dared not ask.

Cross Canada Policing Survey

While crime remains high on the public's list of concerns, governments have been making cuts to policing services. The results of these cuts, which have taken place after years of increases, are beginning to become evident. With the assistance of the Canadian Centre of Justice Statistics Blue Line Magazine will step through and read past the numbers.



According to a survey by Statistics Canada, one of the more visible downfalls in the current budget trends is the 2% decline in the number of police officers across the country between 1993 and 1994.

The 2% drop was the largest annual decline in police personnel. This is the first time that both civilian and police

strength decreased during two consecutive years. In 1994, there were 74,902 persons employed providing police services in Canada, 3/4 of which were officers. However, when compared to 1993, this represents a decline of 1,036 officers and 458 civilians.

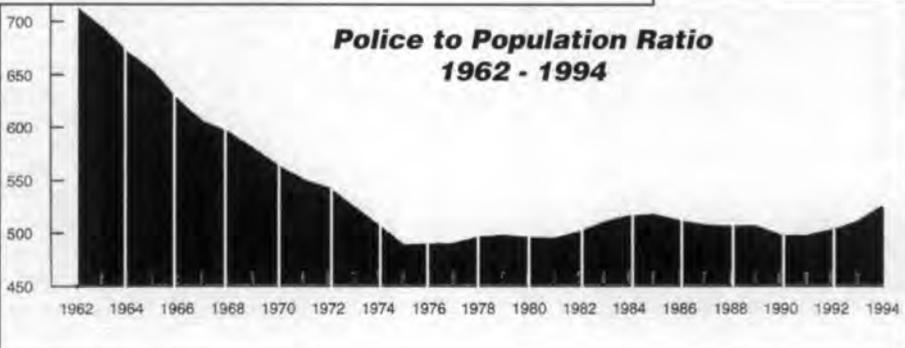
Between 1962 and 1975, total police personnel in Canada increased by 93%, while the Canadian population increased by 25%. From 1975 to 1992, police personnel increased at a rate which closely mirrored that of the Canadian population. However, the trend has reversed over the past two years, with police personnel declining by 2.2% while the Canadian population rose by 2.5%.

Officers by gender

While the number of officers has declined, the total number of female officers is increasing. In 1994, the number of female officers increased to 5,056, a rise of 10.9% over the previous year. Since 1992 the number of sworn female officers has risen by 770.

Most female officers, 93% were in the constable rank. Out of the remaining women officers, 6% were non-commissioned, while less than 1% had risen to officer status.

As for males in 1994, 67.9% were constables, 27.3% were non-commissioned officers and 4.8% were command officers.



Officers by Rank

From 1991 to 1994, the ranks above constable declined by 2.5%, with the percentage of officers falling by 3.7 and non-commissioned officers by 2.3. However, the rank of constable fell at a much slower rate (1.1%) over the same period. These statistics are evidence of a trend which is geared towards reducing costs and maintaining service.

Police to Population Ratio

According to the data collected, in 1994, there were 523.5 people for every officer, the highest ratio since 1972 and the third consecutive year of increase. Between 1992 and 1994, the ratio of population to police officer increased across the country, with the exception of Nova Scotia where the ratio decreased from 587:1 in 1992 to 581:1 in 1994.

In 1994, Prince Edward Island (697:1) and Newfoundland (662:1) had the highest population to police ratio, while the Yukon (266:1) and The Northwest Territories (275:1) had the lowest. In regards to the nation's provinces, Quebec had the lowest ratio (495:1), followed by Ontario (527:1), Saskatchewan (563:1), Manitoba (531:1), British Columbia (575:1), Nova Scotia (581:1), New Brunswick (585:1) and Alberta (607:1).

Close to 61% of all officers are employed by one of the five largest forces in Canada (the RCMP, Metropolitan Toronto Police, Ontario

Provincial Police, Surete du Quebec and the Montreal Urban Community).

Across Canada there are 33 forces policing cities with a population in excess of 100,000. Of these cities there are five which have a population to officer ratio under five hundred. These cities were Montreal (410:1), Halifax (431:1), Toronto (434:1), Vancouver (436:1) and Windsor (487:1).

On the opposite end of the scale were five municipalities with ratios over 800: Richmond (937:1), Surrey (900:1) in British Columbia, Halton Region (895:1), Nepean (855:1), and York Regional (814:1) in Ontario. It is significant to point out that Halton, Nepean and York are primarily rural areas. The fact that both Richmond and Surrey are more urban in make-up may indicate locations which are significantly under-policed.

Officers providing police services on the municipal level (including RCMP and OPP municipal contracts) accounted for 62.4% (34,884) of all police officers in Canada. The 14,327 police officers providing provincial

policing services (including RCMP and provincial policing contracts) accounted for 25.6%. On the federal level, the RCMP accounted for 9.3% (5,180 officers) and the 1,474 RCMP administrative and law enforcement service officers made up the remaining 2.6%.

Workload

Estimates indicate officers spend roughly 20 to 25 per cent of their time investigating Criminal Code incidents. The number of incidents per officer has constantly increased from 20 in 1962 to a peak of 51.1 in 1991. This rise occurred despite a large increase in the number of officers between 1962 and 1975. This statistic does not take into consideration other statutes officers are required to handle such as Highway Traffic Act and Provincial Liquor Act offences.

In 1994, the number of Criminal Code incidents reported to police fell for the third consecutive year. The 2.63 million reported incidents marked a 7.5% decline over 1992, along with the 1.8% decline in officers, which resulted in a decrease in the number of incidents per officer from 50.0 in 1992 to 47.1 in 1994.

Despite the drop in personnel, clearance rates have remained steady between 1962 and 1994, at 37% and 35% respectively.

Civilian Personnel

As the number of sworn officers has declined, so too has the number of civilian personnel. Since 1992, the civilian personnel figure has dropped 2.9%, from 19,614 to 19,037 in 1994.

Police Expenditures

In 1994/95, policing expenditures in the country totalled \$5.78 billion. After adjusting

for inflation this number represents a 0.3% decrease.

The money spent on policing in 1994/95 represents a cost of \$198 per citizen. This amount is a slight decline from the 1992/93 and 1993/94 per capita costs of \$200.

Between 1985/86 and 1993/94, the average annual increase in expenditure was 6.4%, or 2.4% after adjusting for inflation. During the same time frame the distribution of the police dollar by expenditure type and among levels of policing has remained constant.

In keeping with past trends, just over 80% of the police dollar continues to be spent on salaries. Municipal policing continues to account for 55.1% of policing expenditures, provincial policing 23.5%, federal policing expenditures are at 11.9% and the remaining 9.5% is comprised of other RCMP costs.

Throughout 1994/95, the average per capita cost of municipal and provincial policing in the provinces was \$155, a decline of \$3 over the year previous. Quebec recorded the highest per capita cost (\$171), which was closely followed by Ontario (\$170). On the opposite end of the scale, Prince Edward Island had the lowest costs (\$91), followed by Newfoundland (\$104).

Contract Vs. Municipal Policing

In order to meet policing needs, municipalities can either form an independent force, or

enter an agreement with another police agency. In 1994, there were 578 municipal police forces in Canada, 364 of them were "independent" forces, 13 were OPP contract forces and 201 RCMP contract forces. In total, municipal policing accounted for 62.4% of all police officers and 55.1% of all policing expenditures. The only areas in the country without municipal forces were the Yukon, Northwest Territories and Newfoundland.

Municipal policing in Newfoundland is managed differently than in other provinces. The Royal Newfoundland Constabulary, which is a provincial police force, provides policing only to the three largest municipalities; St. John's, Corner Brook and Labrador City, with

costs being covered by the provincial government. Due to the arrangement, policing costs for these municipalities are listed under provincial policing costs.

The 364 independent municipal services employed 31,227 officers, which totalled 90% of all municipal officers in Canada and accounted for 92% of the total municipal policing expenditures.

According to statistics, the RCMP had contracts in 201 municipalities and employed 3,430 officers in municipalities in all provinces except Ontario, Newfoundland and Quebec.

RCMP municipal contracts change based on the size of the municipality. During the 1994/95 fiscal year, policing contracts in municipalities with a population of under 15,000 were billed 70% of the cost of the contract cost. This costing formula takes into consideration the costs of providing federal and other RCMP policing duties.

The survey further stated that excluding "integrated" municipal and provincial Ontario Provincial Police detachments, 13 Ontario municipalities had contracts with the OPP for a total of 227 officers to provide municipal policing services.

Provincial policing accounted for 23.5% of policing costs, with RCMP contract provincial policing making up 34.2% of these expenditures. The three independent provincial police forces, (Royal Newfoundland Constabulary, Surete du Quebec and Ontario Provincial Po-



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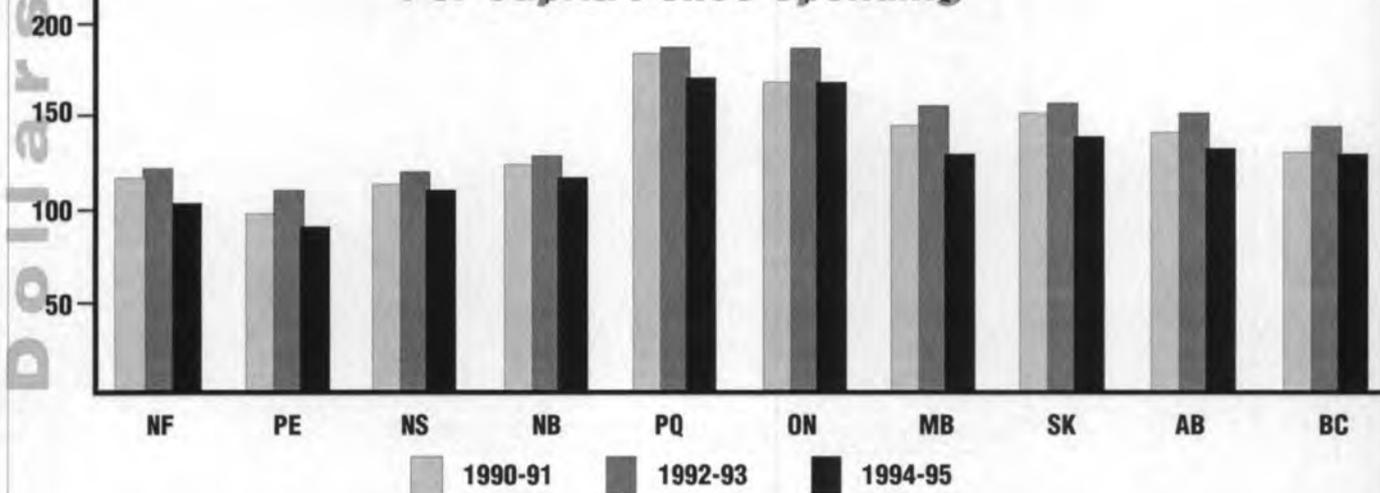
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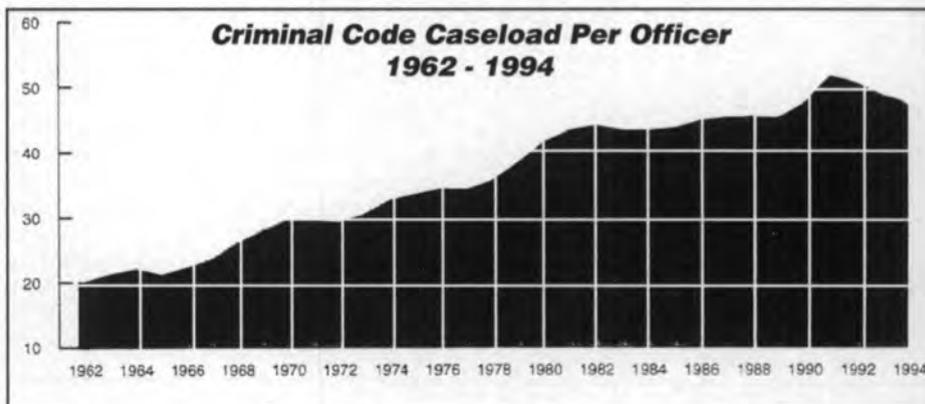
lice) made up the remaining 65.8%.

Eight provinces and the two territories are provided with provincial policing services under an RCMP contract. In the provinces where provincial policing is done by the RCMP, the province is billed 70% of the total contract costs. The formula takes into consideration the costs of providing federal and other RCMP policing duties, while performing provincial ones.

As previously mentioned, Newfoundland has two provincial forces. The Royal Newfoundland Constabulary is responsible for policing the three largest municipalities, while the RCMP cover the remaining municipalities and rural areas.

In 1994/95 expenditures on federal policing totalled \$688.7 million, which included \$129.8 million of the federal contract.

Statistics Canada reported RCMP administration, training, divisional and headquarters responsibilities accounted for an additional



\$551.9 million. These responsibilities include services such as forensic laboratory services; the Canadian Police College which provides training and research for all domestic and foreign police forces; informatics support for management and operation of CPIC, an automated

national computer information system which is available to all police forces; and telecommunications services for data and radio transmissions to ensure all detachments receive current information.

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Town digs in and won't fork out

by Morley Lymburner

with files from *The Wiarton Echo*

Warton, Ontario, has just voted down its police budget for the third consecutive year with a 6 to 1 vote at town council last month. The vote means the town of 2100, situated on Georgian Bay, has now run up a bill with the Province of just under \$1 million since their protest began in 1993.

Heading the revolt is town councilor, and retired OPP officer, Art King.

"You can only spread the butter so thin," King was reported saying to the local media. "We are not unhappy with the quality of policing we get, but we feel the province has broken the contract because of the lack of resources at the local detachment."

The problem arose several years back when the town complained to the Province's Solicitor General's office that they were the only municipality in the region required to pay for policing. The surrounding townships in two counties do not pay for any policing costs but the services they draw upon is the OPP Detachment at Wiarton.

Recently the issue came to a further

boil when it was suggested the detachment was to be moved 25km. to the north of town so the Province could amalgamate three detachments into one.

Further aggravating the issue is the large summer resort area at Sauble Beach on Lake Huron. With the large summer influx of tourists and cottagers the seasonal detachment in the village becomes larger than the Wiarton detachment but the township does not pay for this extra service. If more assistance is required the town detachment is called upon for more manpower leaving a perceived lower level of protection for the town.

"We don't mind paying our fair share," King stated to local newspapers, "but we shouldn't have to pay for all the officers that Sauble gets in the summer. This comes out of (our) taxpayers pockets."

Four years ago the town brought the subject to a head when delegates attended their Association of Municipalities and divided the pay and no-pay municipalities over the inequities. Since this time the town has continued to complain that the Province is dragging its feet on contract policing reforms.

"I have the greatest respect for the detachment commander," King said. "The OPP here have made a super human effort to do what they can... but when the only Wiarton car on duty is called to an occurrence at Cape Croker you wonder what the town taxes are paying for... if there is any problem at all it's with the province for not supplying the human resources."

In recent years the Ontario Provincial Police have been negotiating with smaller municipalities to take over their police budgets and amalgamate the local police into their own.

Recently the Province has suggested the OPP's staff may be cut by as much as 20 percent in cost saving measures. Media reports stated this could mean as much as 1,500 members being cut from the 6,000 member force. How this would impact upon smaller contract policed towns is uncertain but as one person stated "it certainly won't put a cop on every corner... or even every town for that matter."

The only member of council to vote in favour of paying the \$283,673 bill was Wiarton Mayor, Al Given.

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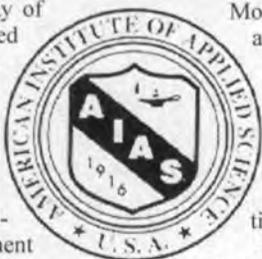
In this column Blue Line Magazine provides private industry and businesses an opportunity to speak about their products or services. Readers should be aware that the following articles are written by the marketers of the subject material and Blue Line does not accept responsibility for the accuracy of claims made.

Celebrating 80 years of Forensic Training



1996 marks the 80th birthday of the American Institute of Applied Science. Founded in 1916, AIAS became a subsidiary of Sirchie Finger Print Laboratories, Inc in 1992 and is recognized worldwide for its comprehensive training of professionals in the field of forensic identification and investigation. Nearly 350 law enforcement agencies throughout the world either accept or require this program for positions in identification bureaus and crime labs. The Institute has trained over 200,000 students 90% of whom were or still are law enforcement officers in every branch of criminal justice. These included students from every state and possession of the United States and over 40 foreign countries.

Of the 67 lesson course, approximately one-third covers fingerprints, from the history of the science to the latest advances; such as the Automated Fingerprint Identification System for AFIS. Other lessons include Criminal Investigation, Firearms Identification, Question Document Examination, Police Photography, and



Modus Operandi. Since it is taught in a home study mode, our course is the most convenient way for an aspiring officer to gain the knowledge necessary for his or her advancement, and provide more efficient handling of their duties, while not interfering with those duties or their time schedules.

Graduates may obtain 6 hours of college credit through Burlington County College in Pemberton, New Jersey designated as CRJ 113, Criminal Investigation and CRJ 114, Criminalistics.

Graduation from AIAS also satisfies the educational requirements for certification as a Crime Scene Technician I by the International Association of Identification (IAI).

As a subsidiary of the Sirchie Group, the American Institute of Applied Science has access to the latest advances in crime-scene investigation techniques and technology.

A complete course description is available by writing: AIAS PO Box 639 Youngsville, NC 27596-0639 phone (919) 554-6784 fax (919) 354-5134.

Unidac a breakthrough in fingerprinting analysis from Unicom



If you want a computerized identification system, you need Unidac, a computerized system for fingerprint reading and analysis making it possible to identify a fingerprint amongst 100,000 in a second.

Unidac is a revolutionary computerized solution to the problem of infallible identification of an individual. By utilizing this system subjects can be filed by storing the different characteristics of the individual be they physical, behavioural, or judicial.

A basic file on this Microsoft Windows based system, will hold up to five photos of a subject, in addition to ten fingerprints. The fingerprints can be acquired electronically by utilizing Unidac's live fingerprint reader (LEX), or on a crime scene. This information can then be analyzed, stored and eventually used for a positive identification of a subject.

The performance of the system is impressive to say the least. While searching for a positive identification, Unidac can scan up to 100,000 fingerprint files in a single second.

The Unidac system is very flexible. The system may be used as a stand-alone station, or on a local or wide area network. The data base is compatible with SQL and ODBC.

The system is one which is tried and true. The Unidac principle is currently in use by the FBI, CIA, the Pentagon, and is compatible with Interpol.

To ensure system security all information is protected by access rights and various password levels. In addition all data can be stored on hard discs, aser discs or magnetic tapes, thus reducing the risk of losing files or photos.

Phone: 418-688-4459 Fax 418-688-4512

Digital Biometrics Announces New Generation Tenprinter System



Digital Biometrics, Inc., a Minnesota based manufacturer of live-scan electronic fingerprint systems, has announced the company's new generation TENPRINTER 1133-S live-scan fingerprinting system.

As the leader in installed live-scan fingerprinting systems, Digital Biometrics has introduced the new TENPRINTER 1133-S to meet the ever increasing needs of their customers.

The 1133-S is the new "high-end" of the successful TENPRINTER Series 400 and Series 500 systems which enjoy an installation base of approximately 450 systems, by far the largest in the industry.

Jack A. Klingert, President and CEO of Digital Biometrics said, "Our customers today are very sophisticated and require a powerful, yet flexible, base platform that is full of advanced features.

"DBI has met this challenge by building upon the power of the Pentium processor and the flexibility of the Unix operating system."

In addition to capturing, printing and transmitting high quality electronic fingerprint images, the TENPRINTER 1133-S offers customers a wide range of options, such as video mug shot and palm scanning.

The new TENPRINTER 1133-S is designed to meet the Schedule F interface and transmission requirements of the FBI's Integrated automated fingerprint identification system image quality specifications.

Product availability is scheduled for the 1996 first quarter. Contact: Donald Berg, Digital Biometrics, Inc., (612) 932-0888.

Record law enforcement expenditures for high tech fingerprinting solutions



A record year of expenditures by worldwide law enforcement agencies on automated fingerprint identification systems (AFIS) concluded in December with an estimated \$100 million spent on high-tech fingerprinting solutions.

Printrak International Inc., the world's leading supplier of large-scale fingerprint processing equipment, led the industry and was undefeated in competitive bidding for contract awards.

Contracts awarded to Printrak during the year include the law enforcement agencies in Montreal, Arkansas, Nebraska, Louisiana, Dade County, FL, Durham, NC, Wake County, NC, Guam, Puerto Rico, Greece, Ireland, Romania, New Scotland Yard, and Czech Republic.

The string of 14 consecutive wins by the company dated from late 1994, when the Czech Republic took delivery of a national identification system, to the most recent award by the state of Arkansas.

The public contracts ranged in size from \$100,000 to more than \$10 million. The year's largest contract - \$10.3 million - was awarded by the state of Louisiana.

Printrak International Inc., headquartered



in Anaheim, CA, is the leading developer of biometric imaging technology for personal identification solutions. The company provides law enforcement, social services and other agencies with the ability to capture, process, match, store and retrieve identifying data.

Printrak's primary focus is the development of Automated Fingerprint Identification Systems (AFIS). Throughout its quarter century history, Printrak has developed and marketed high performance, precision imaging systems for fast, accurate identification.

For further information contact Thais Mellon at 714 666-2700 Fax 714 666-1055.

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New software additions with a Canadian flavour



Digital Descriptor Systems, Inc., (D.D.S.I.), world leader in advanced video imaging systems, with over 180 installations worldwide of the Compu-Capture program have announced the addition of several new products to complement the Compu-Capture 2000 program. The company also announced the realignment of the field structure to reflect Canadian terminologies.

Through development of software and the acquisition of Visatex Corporation of California, the following new products are available to make it easier to have a complete system, to assist law enforcement officials who must do more with less capital resources.

Compu-Capture 2000/FE - One of the new products is Compu-Capture 2000/FE Imaging system for Windows which interfaces with systems such as HP, Dec, IBM AS/400 as well as virtually any other platform through a RUMBA emulation session. Appropriate data from the host system can be displayed or printed with image files.

The Compu-Capture 2000/FE Imaging System is a native Windows application which is designed to run on most major Intel based systems, in any of the Microsoft Windows family of environments, and virtually any other operating environment.

The Compu-Capture 2000/FE Imaging System is primarily designed to easily create and manage computer captured images of arrestees detained and/or admitted to correctional facilities in conjunction with an existing records or jail management system. However, the system can be configured for a variety of different imaging applications ranging from ID badges, to drivers' licences.

Compu-Sketch - This software package was first created by Visatex Corporation in 1985 by a police artist and four "Silicon Valley" engineers. The original goal was to develop the first computerized composite sketching system to emulate a police artist. Since the successful introduction and widespread usage of this revolutionary product, the mission has expanded dramatically. D.D.S.I., through the acquisition of this company, will continue to provide law enforcement with a full family of computerized tools for facial identification, classification and storage, crime analysis and information systems enhancement.

Compu-Scene - This program uses a sophisticated drawing program to assist in the generation of crime scene and accident reconstruction drawings. The program has been carefully selected to include the features and tools required for this purpose, while being extremely easy and fast to use. It also includes a vast library of bodies, weapons and vehicles for these specific kinds of drawings in this unique law enforcement application. The Computerized Accident Reconstruction package contains pre-drawn objects for drawing accident scenes and the calculation modules necessary to assist in the actual reconstruction calculations.

Digital Descriptor Systems, Inc. continues to be dedicated to improving the efficiency of the law enforcement community, by applying the latest available leading edge technology in a manner which provides effective solutions, while still remaining affordable for a police service of virtually any size.

For information on Compu-Capture Systems contact: B.R (Bev) Graham, RR# 1 (Jakobi Road), Castleton, Ontario, CA, Phone: (905)344-5906, Fax: (905) 344-1103.

Remove the hassles of fingerprint ink with low cost pre-inked strips



R.Nicholls Distributors has been selling law enforcement and identification products to Canadian Police Forces for sixteen years. Without a doubt their most popular identification product has been a simple item called "Durester Printake" which greatly decreases many of the hassles involved in traditional fingerprinting.

Durester Printake is a pre-inked strip which eliminates the need to ink a glass slab and deal with the mess often involved. Durester Printake provides the user with an evenly spread ink source which is easy to handle. You just have to peel back the top strip and begin the fingerprinting. When the job is done the pre-inked strip can be disposed of without having to spend time cleaning your equipment.

Durester Printake is made up of a lanolin and carbon base which is fast drying, child safe and provides for exceptionally clear prints. Prints made from this product can also be easily read by A.F.I.S. equipment and computer scanners.

Tests have shown that prints made with Durester Printake can last for over 25 years without fading or discoloration.

Today this simple product is being used by Canadian, British, Australian, New Zealand, and Dutch Police Forces just to mention a few. Several forensic experts around the world agree that this easy to use, low cost fingerprinting product is one of the best on the market.

For more information on Durester Printake or other fingerprinting products, call R. Nicholls Distributors and speak to one of their sales representatives. They will be more than happy to send a free sample for your evaluation. Simply Phone 514 442-9215

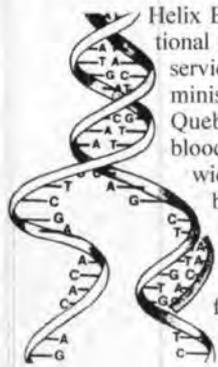
Dutch police catch criminals with earprints

Dutch police are chalking up convictions with mandatory earprints.

Burglars who stump forensic scientists by wearing gloves or hats, often leave incriminating earprints when they listen at windows and doors. Rotterdam police say.

Police say the method will soon be commonplace in the Netherlands. "Earprinting is going to become almost as common as fingerprinting soon," police said.

Biological Identification Services at your disposal



Helix Biotech is the largest national supplier of DNA testing services in Canada. With administrative offices in Ontario, Quebec and B.C., and 350 blood collection sites worldwide, the company is capable of serving Canadians, regardless of their place of residence. Founded in 1981 as a protein manufacturing lab, the company expanded into the DNA testing market after purchasing the exclusive Canadian license to patented DNA technology in 1989. Helix Biotech is still the only licensee in operation in Canada.

THE TECHNOLOGY

DNA is the genetic material present in almost all cells in the human body and each cell in any one individual contains exactly the same DNA. Therefore, it is possible to compare the DNA from two different types of cells (e.g. hair sample and blood sample) which is extremely useful in forensic testing especially. DNA is also a fairly stable molecule and therefore, it can withstand a substantial amount of environ-

mental impact, without its destruction. Once again, this is useful in forensic testing.

Another characteristic of DNA is that it is passed on from generation to generation. A child inherits one half of its DNA from its mother and the other half from its father. This property makes DNA a useful tool to assess parentage and other relationships.

THE SERVICES

1. DNA Forensic Testing

DNA testing is well recognized as an important tool in the area of identification in forensic investigations. With a variety of technologies now available (RFLP and PCR testing), Helix is able to assist in determining the origin of many biological samples, such as semen, blood, bone, tissue, teeth, and hair. This is useful mostly in sexual assault and murder cases because more often than not, the assailant leaves behind some sort of sample (or takes one with him on an article of clothing).

At this time, this service is provided mostly on behalf of the defence. Other forensic services include the review of another lab's work, as well as retesting and expert testimony. Lab report reviews take 1 week, while testing takes 4 weeks, at the most.

2. DNA Paternity Testing

Although the forensic arena gets all the media attention, the largest commercial application of DNA technology is in the determination of paternity for use in paternity suits, estate disputes, and adoption reunions. Since DNA is present in almost all cells in the human body, DNA can be extracted from almost any biological material. Therefore, DNA paternity testing can be performed prenatally using amniotic fluid or can be performed post-mortem using pathology samples or by piecing together the DNA of the deceased by using the DNA from known, living relatives. However the most common sample used for DNA testing is the blood sample because it is easy to obtain and it is relatively stable for long periods of transit.

3. DNA Immigration Testing

Once again, it is little known that DNA testing is being used by Immigration Canada to assist in the determination of the biological relatives of Canadian citizens. Since some third world countries do not keep very accurate birth records, it is often very difficult to prove a relationship between a new Canadian and their alleged relatives abroad. DNA testing is the most accurate way to do this.

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Obtaining clear prints not the difficult task it once was

The Watkins Fingerprint Chamber was developed by The Canadian Police Research Foundation of Canada, Dr. Watkins, and E.T.M. Industries of Renfrew Ontario.

The Fingerprint Chamber, a self contained unit, achieves sharp and precise prints from scene-of-the-crime evidence without the labour-intensive precision of previous methods.

No more laying out of plastic bags in order that the cyanoacrylate fumes can be circulated evenly. You can put the fish back in the fish tank. Now plastic can be folded onto itself and still fume latents.

Prints can be retrieved from a variety of surfaces including plastic, metal and glass. The detail obtained from the Watkin Vacuum Chamber is often better than the inked prints that these latents will be compared with.

Simple to use, this leading edge technology boils cyanoacrylate in a precisely controlled vacuum to create superior prints that are revealed through the use of fluorescent dyes and special fingerprint lamp lights. With a minimum of training, any officer or technician can

produce distinct prints.

E.T.M. Industries is an innovative tool and machine business located in the Ottawa Valley. A large part of the company's Canadian operation includes CNC machining, services for Bell Northern Research, Northern Telecom, and Newbridge Networks. In the plastics division, E.T.M. is setting new standards in the industry by offering complete molding capabilities from concept through to the finished stage.

Although their main thrusts are the telecommunications and aerospace industries, E.T.M. is interested in supporting the Law Enforcement Community, either through confidential 'one of a kind' technical aid or regularly produced support devices. The Watkins Chamber and the Personal Protective Video Shield are examples of this support.

E.T.M. Industries is represented worldwide in the law enforcement field by Hipoint International Technologies, R.R. #1, Morrisburg Ontario, K0C 1X0, Phone 613 652-4623 or Fax 613 652-2739.



Dr. John Watkin demonstrates the Vacuum Chamber. This Canadian researched and manufactured product has revolutionized the world of fingerprint development world-wide.

Fighting crime with modular technology

TRW has revolutionized the identification process by providing fast and accurate, computerized database search and match capabilities for law enforcement agencies of all sizes. The TRW VeraFind Automated Identification System is unique since it meets the urgent need of law enforcement agencies to positively identify suspects at the point of booking. The system allows immediate access to related records, thereby facilitating further processing within the judicial system.

TRW's technological advancements provide beneficial, real-time AFIS capabilities to law enforcement agencies, dramatically raising the detection rate, and significantly reducing costs.

Expandible, modular, and cost efficient, the TRW VeraFind Automated Identification System operates on a standard UNIX platform, and is capable of integrating the criminal justice needs of law enforcement agencies of any size.

TRW's system provides the capabilities for scanning and concerting ten-print cards, creating a database and permitting the search, editing and substitution of ten-print images, along with match verification.

Software Applications

The TRW VeraFind Automated Identification System can be integrated with the following software applications:

LIVE-ID - This application offers the law enforcement agency a fast means of positively identifying a suspect at the time of booking.



This application may be integrated with the basic TRW VeraFind system and several networked remote sites in an easy and cost-effective manner. Using a digital optical scanner, workstations can scan two fingerprint's images, extract fingerprint data and provide fingerprint match verification within minutes.

Ten-Print ID - This processing application includes the capability of searching ten-print cards against unsolved latents. The system fully supports the scanning of various ten-print card formats and permits the simultaneous capture of associated demographic data. After capturing the fingerprint images the system automatically crops, clips and processes them.

Latent ID - Latent processing enables the TRW VeraFind system to search an unknown latent against the ten-print database, as well as the unsolved latent database. The system can support the capture of multiple latents associated with a particular case.

Live-Scan - The TRW VeraFind system may also be integrated with commercially available Live-Scan systems thereby integrating the capabilities of scanning and capturing rolled and plain impression ten-print fingerprint images. Integrating Live-Scan with the TRW VeraFind system, automatically speeds up the fingerprinting process, eliminates duplicate data entry and increases the detection of poor quality images.

The TRW interface provides the automatic input of images and data from the Live-Scan system into the central database.

VeraFind - Desktop AFIS - This configuration gives fingerprint examiners at small law enforcement agencies a low-cost solution to augment existing AFIS technology. The desktop AFIS enables the processing of both ten-prints and latents against a local ten-print and unsolved latent database. The TRW VeraFind Desktop AFIS supports the scanning of both ten-print fingerprint cards and latent lift cards on a flatbed scanner. Standard features include minutiae editing and side-by-side fingerprint comparison, allowing trained fingerprint experts to conduct an analysis without depending on state or national sources for identifications.

For further details on any of TRW array of products call 1-800-3-AUTO-ID or write TRW Systems, 12900 Federal Systems Park Dr., Fairfax, VA 22033-4411

Boston Police see savings with Canadian product

After one year in operation the Boston, Massachusetts, Police Department announced they saved over 40,000 hours of police officer time thanks to Comnetix Computer Systems Inc., a Canadian-based software development firm.

In February of 1995 Mississauga-based Comnetix was the first company in North America to successfully implement a fully FBI certified integrated on-line mug shot and fingerprint live scan imaging system.

All data and images (photographs and fingerprints) are stored on hard drives thus providing immediate on-line access to all arrest/booking related information.

In July of 1995, Comnetix and the Boston Police Department achieved another major milestone by becoming the first to successfully pilot the electronic transmission of fingerprint images and associated information directly to the FBI.

In December of 1995, electronic transmission of fingerprint records to the FBI become fully automated including the automatic assignment of FBI criminal record numbers, messaging and error handling.

Savings & Officer Safety:

The Boston Police are achieving savings in operating costs of over a million dollars per year due to the elimination of prisoner transportation costs. As a result, the annual 40,000 arrests are being processed and managed with increased efficiency and officer safety.

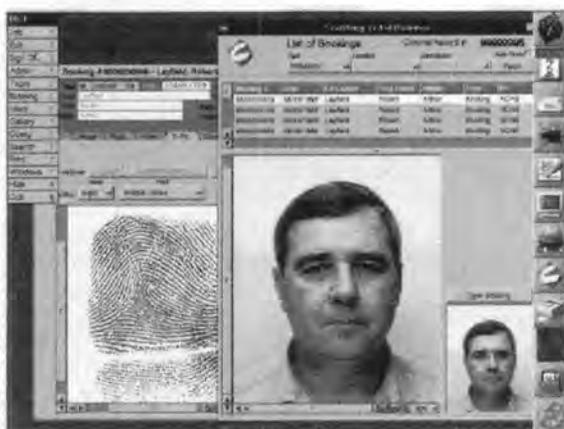
Deputy Superintendent William M. Casey states that the Integrated ID Imaging System was only one of a number of corporate initiatives being acted upon for upgrading "information services" within the Boston Police Department.

However, the obvious increased safety for officers, improved operational efficiency, extensive cost savings and the ability to reallocate resources in support of the department's community based policing initiatives were the key determining factors in the decision to move forward with the Integrated ID Imaging System on a priority basis.

Information Sharing:

The system permits remote agencies to connect to the Boston Police network to store and retrieve information on the Boston system.

The system also permits remote forces to maintain their own system yet share and access



each others' images, criminal data and fingerprints upon request.

Many external agencies within the immediate Boston City area are currently tied into the system with viewing access while other agencies are actively seeking permission to connect in order to share the powerful resources of the Boston Police system.

"Given today's fiscal constraints and the fact that criminals are on the move all across the country, the pooling of resources and the ability to share information between police departments are key components to efficient and effective policing," states Boston Police Department Commissioner Paul F. Evans.

Installation:

The Boston Police Department has installed 10 remote booking (arrest/processing) sites, a central identification site and several investigator workstations at various sites throughout the department. The initial installation consisted of 12 booking workstations with computer photograph image and fingerprint capture capabilities, 27 investigator/viewing workstations with inquiry and lineup capabilities and 4 central identification verification/fingerprint classification workstations.

The FBI Connection:

Comnetix and the Boston Police Department are continuing to work closely with the Federal Bureau of Investigation to ensure ongoing compatibility with the NCIC 2000 and IAFIS initiatives on communications protocol and fingerprint compression. Also, initiatives are underway for the Boston Police Department to act as a testing site for the transmission of subject photographs consistent with the pending NIST approved photograph compression standards.

For more information call Robert Layfield Comnetix Computer Systems, phone (905) 274-4060 or Fax him at 905 271-7776.

Harris Awarded Contract To Help Canadian Police Speed Up Criminal Investigations



Harris Corporation has been awarded a contract to install an advanced software system that will help speed up criminal investigations at the Hamilton-Wentworth Regional Police Service in Ontario, Canada.

Harris Criminal Justice Products, a subsidiary of Harris, was awarded the contract to provide the MultiVIEW software products to help the department store and access mug shot, photograph and text files. The system will enable officers to book suspects more quickly and accurately by instantly capturing video mug shots and arrest histories. The system also catalogues mug shots, allowing officers to search for suspects in minutes rather than the previous hours or days.

The Harris MultiVIEW product line consists of several software systems that can work individually or together as a network. By utilizing an open system environment, records need to be entered only once. Later, as needed, time-critical information may be copied and used in other systems.

MultiVIEW systems also have been installed in the sheriff's departments of St. Lucie County, Florida, and Escambia County, Florida.

Harris Criminal Justice Products, headquartered in Melbourne, Florida, provides open systems solutions for the identification process needs of local law enforcement agencies. The operation is part of Harris' Electronic Systems Sector.

Harris Corporation, with worldwide sales of more than \$3.4 billion, is focused on four major businesses: electronic systems, semiconductors, communications and Lanier Worldwide office equipment.

For further information, contact Neal Stein, Harris Corporation, at (407) 727-9608.

ILLEGAL EVIDENCE STANDS

DNA evidence obtained by police from a prison dentist for analysis can be admitted in spite of the courts finding the accused's rights were violated.

The 69-year-old jail inmate, Frank Dorfer, refused to supply bodily fluids for analysis, a right he had at the time. When police learned he was going in for dental work they seized some swabs. Analysis indicated the suspect was the rapist and a conviction was later registered and the accused was sentenced to 7 years.

The law on collecting DNA samples changed last year to compel suspects to supply samples if police obtain a search warrant.



**Thursday
February 1, 1996**

Judge says police wrong to identify sex offender

VICTORIA (CP) - Suburban Saanich police acted unfairly when they made public a convicted pedophile's past, says a B.C. Supreme Court judge.

They should have given John Paul Clubb more warning. Justice Allen Melvin ruled, but they didn't violate his rights under the Charter of Rights and Freedoms.

Clubb may have "other remedies," including special damages in a civil lawsuit, Melvin said in a written decision after a judicial review of the police action.

"This decision says police chiefs from now on have to be much more careful where there is no obvious, emergent situation," said Gary Botting, Clubb's lawyer.

Clubb, 39, was released on parole in October 1993 after serving two-thirds of a nine-year prison sentence for sexually assaulting two young children in the 1970s.

During a random check at a Saanich park in May 1994, police found a roll of film in Clubb's car. When the film was developed, police found four pictures of Clubb alone and naked in a secluded park.

Police also discovered Clubb was on parole for sex offences and decided to use the newly proclaimed Freedom of Information and Protection of Privacy Act to make his name and background public.

Under the act, police can alert the public to something they believe is a "significant danger" and is in the public interest to do so.

Melvin agreed the public is truly interested in matters that may affect the health or safety of children.

But the act requires police to notify anyone they are going to publicize, so the person can correct any errors, he said.

Guilty of drunk driving

ST. JOHN'S, Nfld. (CP) - A city police officer who admitted drinking before - and after - he hit a teenage girl with his car was convicted Wednesday of impaired driving causing bodily harm.

Sgt. Gerard Ryan, 41, was also found guilty of refusing a

breathalyser.

Ryan was charged after an accident in August 1993 when he ran his car into a 17-year-old girl, who suffered a broken hip and leg.

He will be sentenced Feb. 21. Ryan admitted to having one drink about 5:30 p.m. the day of the accident and a couple of beers later, the second of which he didn't finish.

He also admitted to accepting a drink of rum from a bystander following the collision and said that's why he refused to take a breathalyser.

Court was told the victim and a group of 10 friends had also been drinking before the accident at a lounge in a shopping mall.

The lounge was later charged with selling liquor to minors and four people, including the victim, were charged with underage drinking.

Cops want special schools for johns

EDMONTON (CP) - The police vice squad wants to set up a special school for people arrested for picking up prostitutes.

Detective Ernie Schreiber says the school would be modelled on a San Francisco program aimed at first-time offenders.

In exchange for not getting a criminal record, johns would attend classes that spell out the health risks to them and their wives and girlfriends after having sex with prostitutes.

Schreiber says the johns would also learn prostitutes are human beings who really don't want to be working the streets.

So far no one who has attended the San Francisco program has reoffended.

Last year, Edmonton police charged more than 200 people for hiring prostitutes.

Area police could join forces

CHATHAM, Ont. (CP) - Politicians are thinking about creating a county police force to serve Chatham, Wallaceburg, Dresden, Tilbury and rural areas now covered by provincial police.

Many local politicians expect that with coming budget cuts they will have to pay for provincial po-

lice services they now get for free.

"There's a concern with Wallaceburg residents paying for OPP through their income taxes and for their own police through property taxes," said Wallaceburg Deputy Reeve Kevin Blake.

It is hoped that by combining local forces, response times to emergency calls will improve.

**Friday
February 2, 1996**

Gayle gets second life sentence for attempted murder

TORONTO (CP) - Convicted cop-killer Clinton Gayle has been sentenced to life in prison for the attempted murder of Toronto police Const. Mike Leone.

Justice David Watt called Gayle "a gun-totting crack dealer" in passing sentence today, adding he displayed an absence of remorse and regards the laws of Canada with "unremitting contempt."

The life sentence for the attempted murder of Leone will be served concurrently with one Gayle is already serving for the first-degree murder of Leone's partner, Const. Todd Baylis, in 1994.

He has no chance of parole for 25 years but can apply for a judicial review of his parole eligibility after serving 15 years.

Gayle, a fugitive from deportation before the crime, has maintained all along that he shot the officers in self-defence. He has also complained about the absence of blacks in the jury panel that convicted him.

Court heard during the trial that Gayle assaulted Baylis and Leone, pulled out a gun and shot Leone in the back and Baylis in the head.

Gayle tried to shoot Leone again but his gun jammed. Leone then fired on Gayle, hitting him twice.

**Monday
February 5, 1996**

Welfare plea draws unwanted police attention

VANCOUVER (CP) - A homeless couple who went public to complain about being refused welfare because they didn't qualify

under British Columbia's new residency rules may be regretting their decision.

"It's not a good idea if you're wanted by police to pose for a picture on the front page of a newspaper," RCMP Staff Sgt. Dan Dureau said Sunday.

"Two officers in our department recognized them from the past."

The pair are wanted on outstanding warrants in Prince George, B.C., and the news report told police exactly where to find them.

Carmen Quock, 21, is wanted on a soliciting charge. Her boyfriend Jean-Denis Meunier, 25, faces several charges, including being at large from a correctional institution in Terrace, B.C.

The couple had approached the Vancouver Province and complained they'd been denied welfare because of the NDP government's three-month residency requirement, which came into effect in December.

Quock, who is five months pregnant, said she had lived all her life in British Columbia, but spent six months last year in Quebec with her boyfriend.

They said they were forced to seek refuge at a shelter operated by the Lookout Emergency Aid Society. The organization opened a second emergency shelter Friday to help the destitute.

The federal government says the residency requirement violates the Canada Assistance Plan and has withheld \$47 million in transfer payments to British Columbia.

The NDP government is suing the federal government to recover the money.

Court dismisses challenge of gun-inspection law

OTTAWA (CP) - A federal judge has upheld the right of police to inspect the homes of people who own restricted firearms.

Federal Court Justice James Jerome dismissed challenges from two gun collectors who said the provisions were vague and left them vulnerable to unreasonable searches.

"I am satisfied that the regulations adequately protect the privacy of gun collectors," Jerome said in his ruling.

Canadians own some 1.2 mil-

lion restricted weapons, most of them handguns.

Jerome noted a registration certificate gives the holder the right to keep a restricted gun.

"It is clear that Parliament imposed a corresponding obligation on gun owners to allow periodic inspections of the area where these restricted weapons are stored."

David Tomlinson, head of the Edmonton-based National Firearms Association, and fellow collector Theodore Simmermon challenged the regulations last year.

Since the court hearing in September, Parliament has passed new legislation requiring registration of all firearms, including hunting rifles.

**Tuesday
February 6, 1996**

Cops angry to learn of killer's early release

CALGARY (CP) - City police are outraged to learn the man who killed an officer served less than 17 years of a life sentence before being paroled more than two years ago.

William John Nichols had his sentence reduced under a section

of the Criminal Code which allows convicted killers to apply for an early parole hearing after 15 years.

"We're shocked and disgusted," Supt. Rick Hanson said Monday.

"There are all kinds of vicious killers who are supposed to serve life - are they going to get out after 15 years?"

Nichols was convicted of the 1976 first-degree murder of Staff Sgt. Keith Harrison, who was gunned down in a shoot-out on a major Calgary street. Nichols was sentenced to life in prison with no parole eligibility for 25 years.

He applied for an early parole hearing and in 1992, a Calgary jury reduced his parole eligibility to 20 years.

On Aug. 18, 1993, Nichols was granted day parole under a provision that allows offenders to apply for parole if they are within three years of their parole eligibility.

He was released from a Mission, B.C., prison and has been living in a Vancouver halfway house ever since.

"That's a joke," said Harrison's widow Pat.

"If a sentence is life, then it's life - this whole thing hasn't been easy on us. Keith's not coming back."

Brendan Quigley, president of the Calgary Police Association, said rank and file officers are seething about Nichols' early release.

"It's clear the public, police and politicians are determined to do something about Section 745 - but the whole issue of parole is a problem and must be addressed."

Parole officials defended Nichols' early release, stating the entire process was legal and carefully documented.

"He would have met all the standard regulatory conditions," said Mike Halko, a manager with the National Parole Board in Vancouver.

Unions choke on mayor's offer

WINNIPEG (CP) - Police officers say they want the right to strike if the Manitoba government agrees to the city's request to break contracts and roll back wages.

"We have to have a way of protecting the integrity of the collective bargaining process," said Jack Haasbeck, president of the Winnipeg Police Association.

Last week's budget calls for provincial legislation to approve a two-per-cent wage cut for all city employees.

Mayor Susan Thompson later

told civic workers she's willing to cancel the proposal if workers can find another way to save \$7 million.

"What I'm saying is, 'Come and talk or you can all go on strike and there will be chaos,'" Thompson said.

A government spokesman would not say whether the province will consider giving police, who have been without a contract since December, the right to strike.

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A brief history of computer viruses

by Tom Rataj
Technology Editor

Computer viruses appear to have been discovered as opposed to having been invented. Early programmers discovered that some programs would misbehave by breaking out of their normally reserved space in memory, and perform functions on data belonging to other programs. This misbehaviour would result in damage being done to the other programs or their data.

Programmers thought all this was all very fascinating and tinkered with these misbehaving programs until it eventually grew into a sort of sport. The objective of this sport was to see who could write a program that could survive attacks from other programs. Avoidance and replication strategies were often employed in this survival game and things just got worse and worse.

One of the earliest reported computer viruses consisted of a small program that would stop the normal operation a person was working on, and display a message requesting a cookie.

Viruses have now advanced through numerous levels of complexity, and have generally moved towards the destructive realm, where they do a lot of damage.

COMPUTER VIRUS HALL OF SHAME

Some of the most famous viruses in computer history, along with what they do, include:

The Stoned Virus (also called the Marijuana virus), periodically displays the message "Your PC is now Stoned!" or "I'm Stoned - legalise marijuana!" on the screen. It does nothing else other than making sure it passes itself on.

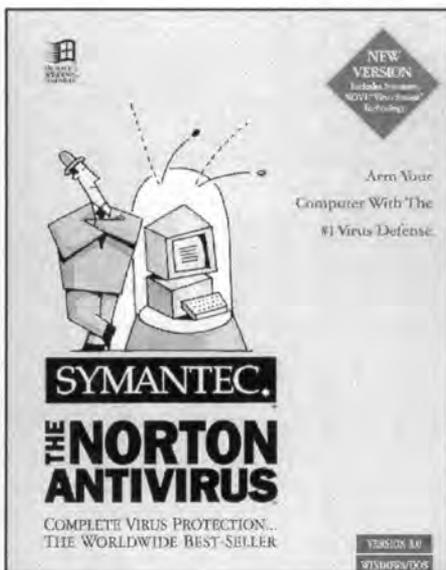
The Joshi Virus: On January 5th of any year, infected machines will periodically lock as the computer displays the message "Type 'Happy Birthday Joshi' !" on the display. Typing this message will unlock the computer.

The Disk Killer Virus, (also known as the Ogre virus), scrambles all the data on a hard drive under certain conditions.

The Dark Avenger Virus, (also called the Eddie virus): Approximately every 16 executions of an infected program, it over writes a randomly selected sector of an infected program with the words "Eddie lives somewhere in time!" followed by part of the body of the virus. This ruins the information previously written there.

The Michelangelo Virus: Named after the famous Italian inventor, this virus activates only on his birthday (March 6th) and causes the complete loss of data on the hard-drive. (This virus made the headlines in 1994 when the news media discovered it.)

The Jerusalem Virus, (also known as the 1813 virus, and its many derivatives): destroys data on the computer hard-drive.



The Norton Antivirus programs appear to be one of the more effective programs available in the market place to combat these plagues. The program comes complete with a listing of 3,771 known viruses and their characteristics.

The following is a sampling of some of the more unusual.

Virus Information

Virus Name: Natas (1)
Aliases: Natas.4744, Satan
Infects: .COM and .EXE Files
Likelihood: Common
Length: 4744 bytes

Characteristics:
Comments A highly polymorphic multi-partite virus that infects everything. It is most prevalent in Mexico, though originally written in San Diego by the author of SatanBug.

Virus Name: Green Caterpillar (x)
Aliases: 1575, 1577, 1591, Find
Infects: .COM and .EXE Files
Likelihood: Common
Length: 1575 bytes

Characteristics:
Memory Resident, Triggered Event
Comments: About two months after initial infection, a green caterpillar may appear and move across the screen. The program's time and date stamp are changed.

Virus Name: Frodo (x)
Aliases: 4096, 4K, Century, Stealth, IDF
Infects: .COM and .EXE Files
Likelihood: Common
Length: 4096 bytes

Characteristics: Memory Resident, Triggered Event.
When the virus is active on Sept. 22, the message "FRODO LIVES" appears. A cold boot may be required after running an infected program. Can cor-

rupt data files. The virus does not function with DOS 4 or higher.

Virus Name: Invader (x)
Aliases: Anti-CAD, Taiwan, Invader, Plastique
Infects: .COM and .EXE Files
Likelihood: Common
Length: 4096 bytes
Characteristics: Memory Resident, Triggered Event
Comments: The virus targets the AutoCAD program. It activates when ACAD.EXE is running or when Ctrl+Alt+Del is pressed. The virus overwrites data on floppy disks and hard disks and garbles the CMOS information.

Virus Name: Satan Bug
Infects: .COM and .EXE Files
Likelihood: Common
Length: 3000 bytes
Characteristics: Memory Resident, Encrypting, Polymorphic
The virus adds about 3480 bytes to infected files plus a polymorphic decryption routine that ranges in length from about 350 to 1500 bytes. Adds 100 years to file date. Contains the encrypted text "Satan Bug virus"

Virus Name: Saturday 14th
Infects: .COM and .EXE Files
Likelihood: Rare
Length: 669 bytes
Characteristics: Memory Resident,
Comments: When the virus is active on Saturday the 14th, the virus overwrites the C: drive, B: drive, and the A: drive

Virus Name: Screen+1.948
Infects: .COM and .EXE Files
Likelihood: Rare
Length: 964 bytes
Characteristics: Memory Resident
Comments Randomly shifts letters on the screen to be one higher. "E" becomes "F", "S" becomes "T", etc. For COMMAND.COM, it stores itself in unused space (no size increase).

Virus Name: Seven Boot
Aliases: Ibox
Infects: Floppy and Master Boot Records
Likelihood: Common
Length: 512 bytes
Characteristics: Memory Resident, Triggered Event, Full Stealth.
Comments: On the seventh of any month, the virus will overwrite the first hard drive with garbage. A bug in the virus may make floppy boot sectors appear to be invalid under some versions of BIOS

Virus Name: Silly.409
Infects: .COM Files
Likelihood: Common
Length: 409 bytes
Characteristics: Memory Resident
Comments: This virus appears to just replicate.

Virus Name: Sistor.2630
Infects: .COM and .EXE Files
Likelihood: Rare
Length: 2630 bytes
Characteristics: Memory Resident
Comments: The virus causes a bouncing ball to appear when some programs or BAT files run. A cold boot may be required after running an infected program. Contains the text "Sistor && Co".

Virus Name: Stealth.B
 Aliases: AMSES, NOPS, STB, Stelboo
 Infects: Floppy and Master Boot Records
 Likelihood: Common
 Length: 512 bytes
 Characteristics: Memory Resident, Full Stealth
 Comments: The virus is based on published code from a virus tutorial. It does not contain any intentionally damaging code. Starting Windows with the virus resident will dump you to a DOS prompt and leave the system unstable.

Virus Name: Sunday
 Aliases: Jerusalem.Sunday
 Infects: .COM and .EXE Files
 Likelihood: Common
 Length: 1631 bytes
 Characteristics: Memory Resident, Triggered Event
 Comments: Infected programs contain the text "Today is SunDay! Why do you work so hard?..." This message is never displayed due to a bug in the virus.

Virus Name: Techno
 Infects: .COM Files
 Likelihood: Rare
 Length: 635 bytes
 Comments: May display the word "TECHNO" repeatedly across the screen while playing a tune. If a key is pressed the phrase "Don't touch the keyboard" is displayed and the virus goes back to printing "TECHNO".

Virus Name: Tequila (1)
 Aliases: Stealth
 Infects: .EXE Files
 Likelihood: Common
 Length: 2468 bytes
 Characteristics: Memory Resident, Stealth, Encrypting, Polymorphic

Comments: After initial infection of the hard drive, it only infects files for the first 4 months. From then on, every 4-month anniversary of the infection, it displays a message. If the instructions are followed, "author credits" are displayed.

Virus Name: Tony.200
 Infects: .COM Files
 Likelihood: Rare
 Length: 200 bytes
 Comments: On the first day of any month, programs having names that begin with "B" are infected. On the second day programs having names that begin with "C" are infected and so on until the end of the month.

Virus Name: Trakia
 Infects: .EXE Files
 Likelihood: Common
 Length: 654 bytes
 Characteristics: Memory Resident
 Comments: Infected files grow between 654 and 669 bytes. Repaired files may have extra bytes attached as a result. But the virus will be gone. This one only infects EXE files while the other Trakias also infect COMs. Discovered in Turkey.

Virus Name: Tremor
 Infects: .COM and .EXE Files
 Likelihood: Common
 Length: 4000 bytes
 Characteristics: Memory Resident, Triggered Event, Encrypting, Full Stealth, Polymorphic.
 Comments: Sometimes the screen is cleared, then the following message appears: "-->T.R.E.M.O.R was done by NEUROBASHER...", and then everything returns to normal. The virus disables the anti-virus program that is included with MS-DOS 6.



TYPES OF VIRUSES

Program Viruses: Infect common programs that you execute. Programs infected are usually those which end in the letters "COM", "EXE" or "BAT".

Boot Viruses: Infect the boot records or master boot records of your computer. When you start your computer after infection you will not be able to access files.

Stealth Viruses: These try to conceal themselves from attempts of analysis or removal.

Polymorphic Viruses: The most difficult type as they appear differently in each infected file. Detection is difficult (but not impossible).

Multipartite Viruses: These viruses have a combination of the above attributes incorporated to make detection and removal difficult.

More Computer Virus information can be located at, and through the Symantec Internet site at: WWW.symantec.com or by calling the National Computer Security Association in Carlisle, Pennsylvania, at 717-258-1816.

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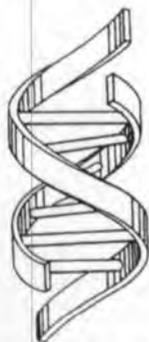


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The usage of forensic DNA databank information can spin in all directions



It was interesting to view the O.J. Simpson trials last year and hear the defence attorneys continually advise the court that the defendant volunteered and did not object to the taking of bodily fluids for the purposes of a DNA investigation. This appears to have been a calculated move to convince the jury (and the public) that "OJ" had nothing to hide.

Closer scrutiny reveals that OJ had no choice in the matter. California requires any person charged with certain offences to submit bodily fluids for analysis in much the same legislative manner as supplying fingerprints.

To date 27 American states have instituted some form of compulsory DNA capturing for database storage and investigation. We thought you might be interested in reading about the pioneer cases in this fledgling forensic field.

The first case solved in the United States by searching convicted offender DNA records through a DNA databank was a rape/murder that occurred in Minnesota in 1991.

The DNA sample from the semen found at the crime scene was searched against the nearly 1,200 convicted offender DNA records on file



PHOTO COURTESY, OHIO STATE POLICE

at the Minnesota Bureau of Criminal Apprehension.

A match was made which led to the identification of a possible suspect. That suspect was later arrested and subsequently convicted of rape and homicide.

The second case, also in Minnesota, involved a rape case without any suspects. A search of the convicted offenders' DNA records at the Minnesota Bureau of Criminal Apprehension resulted in a match and the identification of a possible suspect. The suspect has since been arrested for sexual assault and recently convicted.

A third case involved the rape of a woman and the murder of her husband. In this case, DNA testing eliminated two suspects initially identified by the police. And in April 1993, the Illinois State Police, using CODIS software, discovered a DNA match from among its 500 convicted offender DNA records with the DNA evidence left at the crime scene. This DNA match led to the eventual arrest and indictment of the suspect.

The state of Virginia made its first DNA database match in a case in which a 63-year-old woman had been raped by a man who broke into her home in January 1993. The DNA samples taken from the crime scene were matched with a DNA sample in Virginia's three-year-old DNA databank.

In August 1993, the Virginia Division of Forensic Science informed police that it had a match between the crime scene samples and a sample in the DNA databank. Police were unable to locate the suspect until October 15, 1993, when police arrested him on unrelated drug charges. The suspect has been charged with rape, burglary with intent to rape and attempted sodomy.

The suspect's DNA sample had been taken while he was serving an 18-year sentence for a 1979 rape. The capabilities provided by the DNA databanks now in existence have both solved and linked cases. For example, the Metro-Dade County Police Department (Miami, Florida) solved an unknown suspect rape case by linking the DNA crime scene evidence from their case to the DNA evidence from another rape already solved by police. The suspect pled guilty to both crimes.

In Reno, Nevada, the Washoe County Sheriff's Department linked three rape cases to the same individual, two of which were cases where no suspect had been identified.

The Minnesota Bureau of Criminal Apprehension, through routine analysis of crime scene evidence, linked 18 unknown suspect serial rape cases together. Two suspects initially arrested were eliminated by DNA testing. Subsequently, two other suspects were apprehended by police and their DNA was found to match the crime scene DNA specimens. These two suspects are currently awaiting trial on rape charges.

At the Florida Department of Law Enforcement, a DNA profile from a south Florida case with no suspect was searched against the convicted offender DNA index and no matches were found. However, this DNA profile was compared against the DNA records from other unknown suspect cases in Florida and matched another south Florida case.

In a recent sensational Canadian case Guy Paul Morin was found not guilty in the murder of Christine Jessop by DNA analysis. This was accomplished in spite of the fact that DNA capabilities did not even exist at the time of ten year old case. It is presently hoped that the new technology may lead to the real murderer.

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Police Artists Association looking for members



If you are a member of a law enforcement agency and have an interest in art there is a new organization started that will help you to network with others and expand the demands for your talents.

David Hart, a member of the York Regional Police Service and regional director for Crime Stoppers, has started the Police Artists Association and is looking for members to join for encouragement, support and community service.

Dave, in spite of his police related abilities, has been painting in a variety of styles for many years. Shown above is one of his works depicting the past and present of the Metropolitan Toronto Police Marine Unit.

"The purpose of such an Association," Dave stated, "will be to not only promote the artists, but also to print limited editions from the original works which will be used to assist in fundraising for various police activities across the country."

Dave points out his art work has been used successfully for seeking funding for such projects as Child Find and Crime Stoppers. He has seen this exposure to be very positive both in assisting worthy community programs and enhancing the image of his police service. In addition it has also challenged his own abilities and talents and he has found it to be a wonderful stress-breaker.

Eventually it is hoped that members of the Association can also be called upon by law enforcement agencies for specialized local projects. It is hoped that this will become a proving ground for police artists to move into the area of age enhancement or even forensic art work.

"There are a lot of accomplished artists among the members of police agencies across the country who keep their light under a bushel," Dave stated, "this is one way to let themselves shine and expand their exposure and talent."

All artists across the country interested in becoming a part of the Association are asked to submit photographs and a brief bio about their works and what they have done to date.

For further information or details contact David Hart at 416-421-8018 or write him at 701 Don Mills Rd. Apt.902, Don Mills, ON M3C 1R8.



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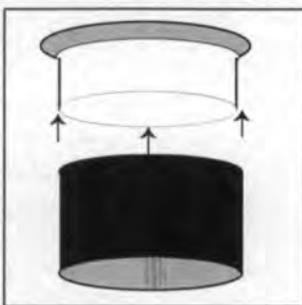
The vast majority of police cars used in front line police work come equipped with a variety of specialized equipment. Some of this equipment is added on at the factory prior to sending the vehicles to their respective police departments. These "police packages" often include a 5" diameter white dome light.

These dome lights are located on the ceiling in the front part of the driver's compartment just slightly to the rear of the windshield. These dome lights have been added to allow for more light so officers can complete paperwork/reports/conduct interviews while in the car. These lights offer greater visibility than do the standard middle of the ceiling, factory installed (much smaller) dome lights.

The dome lights, although beneficial, raise a safety concern that should be addressed. When the light, which is quite bright, is turned on, it immediately reflects off all the interior windows. This light reflection can seriously compromise the officer's safety. The officer loses his night vision and his ability to look outside his cruiser. The bright light also illuminates the officer in his cruiser and makes him an easy target.

The *Tactical Light Shield* has been developed to solve this problem and greatly increase officer safety.

The light shield is made of a soft rubber material and Velcro is used to attach the light shield to the dome light. The shield is wrapped around the dome light and fits snugly to the base of the light. The shield extends down from the base of the light about 3 1/2 inches and will not interfere with the officer's ability to look out of



his cruiser. Because of its soft rubber material, the *Tactical Light Shield* will not cause injury if the officer is involved in a motor vehicle accident.

When the *Tactical Light Shield* is attached, approximately 90% of glare and reflection is eliminated. The *Tactical Light Shield* directs light down to the work area in the front compartment of the cruiser. This device works so well that an officer can

safely drive his vehicle while the dome light is activated.

The *Tactical Light Shield* is removable and can be used from car to car. It is also flexible and can be easily rolled up or stored flat in a briefcase.

For further information please contact Dennis Wolf (613) 384-4700 or (613) 352-5191.

"Spray-on gloves" protects skin from infection

Dubbed "a state of the art product for better living", Skin Guardian offers protection from everyday exposure to chemicals, body fluids and narcotics.

Skin Guardian is a skin care product which offers protection against most harmful agents including acids, blood, urine, vomit, saliva and semen. It also protects against skin irritation caused by latex gloves or many substances from which many people have allergic reactions.

Once applied the product will protect the skin for a length of time ranging from four to six hours. Skin Guardian does not wash off and is able to endure numerous washings. In addition the product allows the skin "to breathe and perspire normally".

For further details about this product contact LEO Products at 1-800-848-8155 or Fax 902-432-7468.

New Crime Prevention video designed to take a bite out of crime



In March of 1994, Gail Tilson and Lori Kuffner of Independent Moving Productions Inc. (IMP) approached the Regina Police Service for a letter supporting their efforts to obtain funding for a half hour video documentary about residential break-ins.

What resulted was a partnership between the Regina Police Service, the RCMP Yorkton Subdivision, Regina Neighbourhood Watch, the private insurance industry and IMP Inc. The project was financed, by Sask. Film and production facilities were supplied by North Eastern Cablevision, Yorkton, Sask.

Entitled "Keep Out, Private Property", the

program examines residential break-ins from the perspectives of both perpetrators and victims. Through their stories the audience gains insight into the motivations driving perpetrators and strategies homeowners can employ to minimize their risk of victimization.

Support roles provided by victim services and the insurance industry demonstrate resources available to homeowners and the police make a pitch for active participation in Neighbourhood Watch. There's even something for would be criminals in this film. They get to see close up, in slow motion, the jaws of a police dog as he takes a "bite out of crime."

The video is a worthwhile resource for all crime prevention officers and Neighbourhood Watch Groups. For further information contact IMP Inc., (306) 791-2800 fax (306) 791-8833.

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10K Mens	\$298
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Accurate Hair Test Can Provide Drugs Evidence

Scientists from the University of Wales, College of Medicine are reported to have developed a drug hair test accurate enough to be trusted in court. The test has already provided evidence for a number of civil and criminal cases.

Traces of drugs creep into the hair shaft and become woven into the hair as it grows. Over several months one strand of hair reveals the dates, amounts, and types of drugs taken.

The new test, formulated by John Wicks and his colleagues, involves snipping hair from the root, binding it in aluminium foil, and cutting it into lengths of one centimetre. Each hair length is dissolved, the class of drugs under test extracted, and an antibody added to attract the drug. Scientists then add a precise amount of the drug they are trying to detect, marked with a radioactive tracer, to the mixture containing the illicit drug from the hair, and an antibody. The two types of drugs compete to attach themselves to the antibody.

"This competition for binding sites on the antibody is on a one-to-one basis, and we can measure which is winning," says Wicks. Measuring the radioactivity enables the researchers to deduce the amount of drug clinging to the anti-body.

Extended storage life with this emergency survival kit



The *Emergi-Pak* Emergency Preparedness Kit is a personalized survival packet for use during an emergency or disaster situation. Each *Emergi-Pak* includes an emergency blanket plus enough food and water for one person for up to three days. The emergency blanket is a combination of metal and tough polyester films which will retain up to 90% of body heat. Each prepackaged emergency food ration provides a nutritional balance of vitamins and minerals. The emergency water is in pre-measured 125 ml metalized sacks.

Easily stored in the home, office or trunk of a police car the *Emergi-Pak* has a shelf life of 5 years. This item can prove to be indispensable in the case of an emergency or disaster situation.

For further information contact TecFen Corporation at 805 967-1153 or Fax 805 967-1295.

Large vest order to Japan announced



Kelowna based Pacific Body Armour has announced that it has received the largest single order in the company's history. It signed a contract with Tokyo based Marubeni Corporation to manufacture 1100 ballistic vests for a value exceeding \$1.2 million.

The body armour will be used by Japanese police forces and production must be completed by March 31.

Brad Field, President and General Manager says he is ecstatic to be involved with Marubeni, one of Japan's leading general trading companies and one of the world's largest corporations.

"We have been building a strong relationship with the Marubeni Corporation since they approached us a few months ago to supply them with armour products and technical support for the Japanese market," Field said.

The contract places Pacific in an ideal position to meet future demands in this market and according to Field, "the Marubeni Corporation has also expressed interest in other ballistic products that we manufacture."

With this order Pacific is projecting annual sales for the year ending June 30, 1996 to exceed \$4 million, almost doubling the annual sales achieved for the previous year. "1996 is definitely starting out strong and this order keeps us on track for a profitable year with strong growth," says Field.

Kelowna, British Columbia, based Pacific Safety Products Inc. has been manufacturing protective body armour since 1990.

For further details contact Brad Field at 604 763-1357 or Fax 604 763-9730.

Bob Nicholls receives top honours from Ruger



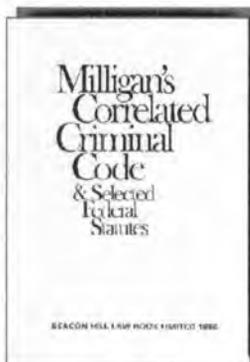
Sturm, Ruger & Co. honoured its law enforcement distributors for a splendid job throughout 1995. The top honours award fell upon Robert Nicholls of R. Nicholls Inc. of Longueuil, Quebec who secured a 1,400 unit Quebec Police Federation sidearm contract for Sturm Ruger.

Bob is shown, above left, receiving the top honours plaque of appreciation from Ruger's director of law enforcement marketing, Karl Walter.

Presentations were made at the S.H.O.T. show in Dallas, Texas.

The sales efforts of Nicholls Distributors contributed toward the nearly tripling of Ruger's combined law enforcement and government sales over the last 20 months.

During the show, the distributors had a preview of new Ruger law enforcement products that will be introduced this year.



READY RELIABLE REFERENCE

The three "R's" from a cop's perspective

Updated to 1996 with marginal reference notes, highlights and related statutes. A handy reference designed to uncomplicate the Criminal law.

Includes:

The Criminal Code	Narcotic Control Act
Canada Evidence Act	Young Offenders Act
Identification of Criminals Act	Bill of Rights
Food & Drugs Act	Charter of Rights and Freedoms

To order your copy turn to page 31 in this issue

CANADIAN 'TELESHARKS' SHIFT THEIR ATTENTIONS DUE SOUTH



The number of American victims of Canadian telemarketing scams has skyrocketed, costing consumers millions of dollars, warns Detective Sgt. Barry Elliott of the North Bay, Ontario, based "Operation Phonebusters"

The Ontario Provincial Police, which oversees the consumer fraud education effort "Project Phonebusters," estimates that in 1995 Americans lost more than \$50 million in over 25,000 incidents of telephone fraud by Canadian telemarketers. That's more than a 2,000 percent increase over the estimated 22,000 lost in 300 such incidents in 1994.

California, Illinois, New Jersey, New York, Ohio and Texas are among the states reporting the highest number of telemarketing scam attempts, many involving sweepstakes fraud.

Victims range from a Philadelphia woman in her early 80s who lost \$30,000, to a New Jersey mom who was bilked out of \$2,300.

Detective Sgt. Barry Elliott of the Ontario Provincial Police explains the record increase in American victims - "Sales are down for scam artists in Canada because of recent enforcement initiatives and increased public education. As a result, these swindlers are looking to the United States for revenues, and they know that international boundaries complicate enforcement of harsh U.S. penalties."

Fraudulent Canadian telemarketers are adding to an already big problem for U.S. consumers. According to the U.S. National Fraud In-

formation Centre (NFIC), telemarketing fraud costs people an estimated \$40 billion each year.

John Barker, director of NFIC, notes that sweepstakes scams are one of the most popular pitches for con artists and seniors are preyed on the hardest.

"Of all the complaint calls we receive, 60 percent are about fraudulent sweepstakes and prize offers," Barker says. "Telesharks" often work from a script, offering such bogus prizes as boats, diamond jewellery or cash.

To win, victims must often buy worthless items like pens or vitamins, or prepay taxes, shipping and handling charges or "transfer" fees before receiving the prize.

In August 1995, scam artists phoned a Philadelphia woman in her early 80s and said she had won \$167,000. She was asked to send \$2,500 immediately to avoid U.S. taxes and to help get her prize across the Canadian border. She sent it. In subsequent calls, the con artists asked for more money to cover "specialised work" and shipping charges.

In November, several days before the woman's prize was to be presented, the scam artists told her the prize presenter had been in a car accident, which would delay delivery. Later

she was told the presenter had died. Eventually, the company's phone number was disconnected. The woman lost \$30,000 in total.

In a similar scam, a 23-year-old single mother from Trenton, N.J., received a call in October 1995 saying she was a first place sweepstakes winner, entitled to pick two of four prizes. She chose a red, convertible Ford Mustang and \$10,000. She paid \$2,300 to cover the so-called shipping and handling charges necessary to get the car across the Canadian border. She was scheduled to receive her prizes by January. She never received the car or the cash.

Reader's Digest says never pay anything to receive a prize. "Most reputable companies like Reader's Digest notify sweepstakes winners by mail or courier," warns Customer Service Director Alice Kijak. "So beware of phone calls claiming you've won a prize, especially if you're asked to send money up front. And never give out your credit card number to collect a prize or to enter a sweepstakes."

Reader's Digest uses sweepstakes to call attention to its magazines, books, music, video and multimedia products.

"We were the first U.S. company to conduct a direct mail sweepstakes in 1962, and since then we've awarded more than \$200 million in sweepstakes prizes to more than 4 million people around the world," Kijak says.

The 1996 Reader's Digest Sweepstakes totals \$12.25 million in cash and prizes. No purchase is necessary to win any prize, and "Yes" and "No" entries have an equal chance of winning. Drawings range from a Grand Prize of \$5 million to 50,750 winners of a man's or woman's wristwatch that retails for about \$135.

Reader's Digest Sweepstakes winners are selected by an official from Donnelly Marketing, Inc., an independent judging firm, through a series of random drawings. The final drawing is audited by the accounting firm of KPMG Peat Marwick.

If someone is trying to swindle you or you've been a fraud victim, call the National Fraud Information Centre (1-800-876-7060), open weekdays from 9 a.m. to 5 p.m. (EST).

Project Phonebusters is a Canadian national task force that combats telemarketing fraud. The project is co-ordinated in co-operation with Royal Canadian Mounted Police, Industry Canada, Ontario Ministry of Consumer and Commercial Relations, Alberta Ministry of Housing and Municipal Affairs, Canadian Bankers Association, Canadian Couriers Association and Better Business Bureaus in Canada and the United States. They can be reached at (705) 495-8501, weekdays from 8:30 a.m. to 4:30 p.m. (EST).

Fraud Prevention Tips

Tip Number 1: Be wary of phone calls concerning sweepstakes prizes. Most reputable companies notify winners by mail. The Reader's Digest \$5 Million Grand Prize winner is notified by overnight mail and asked to call global headquarters collect. Other large cash winners receive a notification letter.

Tip Number 2: Be suspicious if people ask you for money to claim prizes. Swindlers often ask winners to prepay taxes, shipping and han-

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ZAK TOOL

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Phone: 818-447-5561 Fax: 818-445-5604

dling charges, a deposit or other bogus expenses. Don't believe it.

Tip Number 3: Never give your credit card number to collect a prize or enter a sweepstakes. Con artists may request this information as proof of eligibility. You're eligible to get cleaned out if you fall for this ruse and the scammers go on a spending spree with your plastic.

Tip Number 4: Never send money to someone you don't know. Con artists may ask you to wire money or send it by overnight courier. Don't be foolish with your cash. *Never pay anything to receive a prize.*

Tip Number 5: Read sweepstakes information and entry rules carefully. Be aware of closing dates, prize amounts and conditions limiting your eligibility. Keep a sharp eye out for shady "lookalike" mailings hoping to mislead by mimicking legitimate sweepstakes.

Tip Number 6: Contact the company conducting the sweepstakes. Reader's Digest provides customers with information about prizes, entry deadlines and odds of winning. To reach Reader's Digest Sweepstakes, Dept. 96, P.O. Box 262, Pleasantville, N.Y. 10570-7000.

Tip Number 7: If someone is trying to swindle you or you've been a victim, report it at once.

Be On Guard For Callers With the Following Offers:

"Car Pitch" - People are lead to believe that they have won a vehicle but money is requested up front prior to delivery. Reasons can include

shipping, handling, taxes, insurance etc.

"Cash Pitch" - People are lead to believe they have won a cash prize but must forward gift taxes up front before the money could be released.

"Cheap Gift Pitch" - People are lead to believe they have won some or one out of a number of described prizes (usually the Grand Prize) but the purchase of a cheap product is required in order to qualify for the prize. This pitch is set up by a phoney contest mailout and information you supply to these companies is then sold as "sucker" lists to telemarketers.

REMEMBER... "Project Phonebusters" would like to remind you, *"It you have really won a prize, it doesn't cost you a dime!"*

Project Phonebusters

PO Box 686,
North Bay, Ontario, P1B 8J8
Phone: (705) 495-8501
Fax: (705) 494-4008

Don't . . .

- Ⓞ believe that everyone calling with an exciting promotion or investment opportunity is trustworthy, especially if you do not know them, or their company,
- Ⓞ be fooled by a promise of a valuable prize in return for a low cost purchase. disclose information about your bank account or credit card, not even a credit card expiry date.
- Ⓞ be pressured to send money to take advantage of a "DEAL."
- Ⓞ be afraid to hang-up the phone.
- Ⓞ purchase or invest without carefully checking the product, the investment and the company.
- Ⓞ be afraid to request further documentation from the caller so you can verify the validity of his or her company.

Do . . .

- Ⓞ contact "Project Phonebusters" if you are contacted by someone who promises you great prizes, but you are required to send money in advance for shipping, handling, taxes etc., or you must purchase a product to qualify.

CORRECTION

In the February Issue of Blue Line Magazine, on page 39, the "Force Options" Diagram erroneously showed the word "DISTANCE" on the top of the wheel. This should have read "DISENGAGE." Anyone using this image should correct the mate-

rial accordingly.

In addition the authors of the article would like to acknowledge that the visual representation of Force Options Theory is based primarily on the Province of Ontario's Force Response Options visual model.



ABDUCTED

This is a monthly column supplied by the Royal Canadian Mounted Police Missing Children's Registry in cooperation with Blue Line Magazine. All material supplied is copyright free and may be distributed to local media.

Readers who feel they know the whereabouts of this child are asked to call
(613) 993-1525 or Fax (613) 993-5430
National Center for Missing and Exploited Children
1-800-843-5678



Other Known Details

CHILD HAS A MOLE ON HER RIGHT CHEEK

Name of Child: HEATHER ANGELINE EZZO		Sex: FEMALE	
Date of Birth: JUNE 6, 1987	Race: WHITE	Details ABDUCTED BY MOTHER	
Height 163 CM (5'4")	Weight: 30 KG (65 LBS)	Hair BROWN	Eyes BROWN
Date Last Seen APRIL 1995	Missing From: TICONDEROGA, NEW YORK		

Known Abductor: **CARMELLA JOSEPHINE EZZO**
ABDUCTOR IS THE NON-CUSTODIAL PARENT. SHE IS 32 YEARS OLD (NOVEMBER 9, 1954), HAS BLACK HAIR AND BROWN EYES AND USES THE ALIAS OF "JOSEY". SHE LEFT WITH \$25,000 IN CANADIAN FUNDS. SHE HAS MANY RELATIVES IN THE MONTREAL AREA AND MAY USE A WOMEN'S SHELTER. SHE SPEAKS FLUENT SPANISH, FRENCH, ITALIAN AND ENGLISH. SHE IS ITALIAN BORN CANADIAN BUT HAS BEEN LIVING IN THE UNITED STATES.



BLUE LINE CLASSIFIED

This is a free service to law enforcement agencies and related personnel support groups. Other persons or organizations may place their notices in this section at a price of \$40.00 per insertion up to 25 words. (paid subscribers pay \$30.00) Prepayment by Visa, MasterCard or Cheque only please. Send to:-

12A-4981 Hwy. 7 East, Markham, ON. L3R 1N1 Fax (800) 563-1792

Up-Coming Events

March 18 - 22, 1996

Sexual Assault Seminar Toronto - Ontario

This 5 day seminar, formerly called Profile 2000, is hosted by the Metropolitan Toronto Police Sexual Assault Squad. It will focus on DNA, interviewing victims with disabilities, pedophiles, behaviour profiling and false memory syndrome. Registration is \$150.00 per participant and a special room rate is offered at the Colony Hotel. For more information contact Det. Ruth Schueller, or Det. Cst. Terry Green at (416) 808-7474.

April 8 - 11, 1996

2nd Annual Homicide Investigators' Seminar Saint John - New Brunswick

This year's seminar, which is hosted by the Saint John Police Force Major Crime Unit, will be profiling three significant homicides, along with investigative techniques. For further information contact Pam Parlee, Bill Reid, or Janie Holt at (506) 648-3211.

April 17, 1996

Cellular Fraud Law Enforcement Training Seminar Toronto - Ontario

The Cellular Telephone Industry Association in conjunction with Bell Mobility Cellular and Rogers Cantel will be hosting a training seminar for law enforcement personnel on the topic of cellular fraud from 08:30 - 16:00 hrs. To register call (416) 209-1767.

April 22 - 24, 1996

Health & Safety Conference Toronto - Ontario

The Health and Safety Conference and Trade Show will be held again at Toronto's Regal Constellation Hotel. For more information contact Micheal Hamilton at (800) 669-4939.

April 22 - 24, 1996

Midwest Gang Investigators Association Seminar St. Paul - Minnesota

MGIA is a non-profit organization which was started eight years ago by law authorities in an effort to combat crime. The gang confer-

ence is designed to provide the most current and comprehensive information available for criminal justice professionals. For further details contact Cari Gerlicher by phone at (612) 673-3925 or fax (612) 348-2618.

April 22 - 26, 1996

Crime Prevention Ontario National Training Symposium Mississauga - Ontario

The anticipated subject matter for work shops and seminars include a certificate course regarding Instructional Techniques, a certificate course on Trauma Management and a plenary session dealing with Crime Prevention and Community. For further information contact Phyllis Bartlett by voice or fax at (705) 689-8386.

April 22 - 27, 1996

Creating Change in Police Organizations: A Practical Approach Banff - Alberta

The Edmonton Police Service and the Banff Centre for Management are hosting this international seminar for police executive, commission members and city officials. The seminar will provide participants with a practical framework and the tools needed to create change to support community policing in their organizations. Topics include: reducing crime while improving service to your community, developing a new service delivery model responsive to public need and managing the transition strategy. For more information call Staff Sgt. D. Veitch at (403) 421-2357.

May 1 - 3, 1996

Explosives Disposal Conference - EDCON 96

St. Catherines - Ontario

Once again the Canadian Explosives Disposal Technicians Association (CETA) will host the conference at Brock University. The \$210 per person registration includes all meals and accommodations. Open to all certified EDU or EOD technicians across Canada and the United States. For more information please

contact Cst. Bill Wiley at (905) 688-3911 ext. 4266, or Cst. Tim Carter at ext. 4269.

May 7, 1996

2nd Annual "Drive Straight" Golf Tournament Brampton - Ontario

This tournament is one of the community based road safety initiatives organized by the Team Canada - Police Race Team members. This tournament is being played at the famous Lionhead Golf & Country Club and will raise funds to assist OCCID's 1996: "Arrive Alive - Drive Sober" alcohol awareness campaigns for its groups across Ontario and the police motorcycle race team. For more information contact Dave Stewart at (905) 831-2013 or fax (905) 831-1929.

May 21 - 25, 1996

Interaction '96 - Conflict Resolution: Transforming the Future

Edmonton - Alberta

The Network: Interaction for Conflict Resolution presents its fourth biennial Conference Interaction '96. Together participants will explore current issues and chart a course into the promising future of creative conflict resolution. For more information contact Conference Coordinator, Sylvia McMechan, at (519) 885-0880, ext. 274.

May 26 - 30, 1996

Police Educators Conference Lethbridge - Alberta

Hosted by the Lethbridge Community College and Lethbridge City Police, the theme of this year's conference will be "Technology in Law Enforcement Training." There is an early bird fee of \$335 per delegate if payment is made prior to March 1996. For further details feel free to contact Lori Larson at (403) 320-3230, or by fax at (403) 320-1461.

May 29 - 31, 1996

Prairie Provinces Chiefs of Police Association Conference Winnipeg - Manitoba

The Winnipeg City Police are hosting the conference which will be held at the Westin Hotel. For further information contact Tom Legge at (204) 986-6326, or fax (204) 957-2450.

June 1 - 4, 1996

Crime Stoppers Training Conference Niagara Falls - Ontario

This conference is open to all law enforcement officials and all Crime Stoppers Board Members. The conference is being held at the Sheraton Fallsview Hotel. In addition to the conference, a one-day trade

show will take place on Sunday, June 2nd. For more information contact Cst. Mark Sargeson or Cst. Joan VanBreda at (905) 688-4111, ext. 4351.

June 6 - 10, 1996

The Pas Peace Officers Derby International

Clearwater Lake - Manitoba

The Pas detachment of the RCMP would like to invite all peace officers to their 11th annual fish derby. The entry fee is \$60 per person and includes camp facilities. For further information contact Cst. Craig Massey at (204) 623-6491, or fax (204) 623-5346.

June 9 - 14, 1996

Texas World Police Games Houston - Texas

The games, which cover 30 events, are to be hosted by the Houston Police Officers Association. To get on the Texas Police Athletic Federation mailing list call (512) 252-3675.

June 10 - 14, 1996

14th Annual Advanced Homicide Investigators' Seminar

Toronto - Ontario

This year's seminar will be held at the Toronto Skydome Hotel. For more information contact the Metropolitan Toronto Police Homicide Squad at (416) 808-7400, or fax (416) 808-7402.

June 10 - 14, 1996

Reid Technique of Interviewing and Interrogation Saint John - New Brunswick

The Saint John Police Force will be hosting a presentation of a seminar on the Reid Technique of Interviewing and Interrogation between June 10 - 12 and The Advanced Course on the Reid Technique of interviewing and interrogation, between June 13 - 14. To register call Sgt. Kevin MacDonald at (506) 648-3256.

June 16 to 20, 1996

Ontario Association of Chiefs of Police Conference Toronto, Ontario

For more information regarding this year's show, which is hosted by the Metropolitan Toronto Police, contact Janice Pennington, or S/Sgt. Paul Vorvis at (416) 808-4872, or fax (416) 808-4802.

June 17 - 21, 1996

Advanced Fraud & Fire Investigation Techniques Banff - Alberta

The Canadian Coalition Against Insurance Fraud and the International Association of Arson Investigators, Inc., are presenting programs sur-

rounding fraud, fire scene investigation and financial investigation, among others. For more information contact Glenn Gibson at (905) 529-9600 or Cory DeGraaff at (403) 233-6006 ext. 6848.

June 30 - July 3, 1996
Quebec Chiefs of Police Association Conference
Quebec City - Quebec

This year's trade show will be hosted by the Quebec City Police and held at the Loews Concorde Hotel. Contact Mr. Jean Francois Roy for more information at (418) 691-7101, or fax (418) 691-4747.

July 1 -5, 1996
Nova '96

Orillia - Ontario

The Canadian Identification Society will hold its 19th annual Nova seminar. This year's program will focus on computer based technology including laser mapping, 3-D photogrammetry and colour image enhancement. For more information contact Pat Downey at (705) 748-5522, ext. 2071, or fax (705) 748-4956.

July 11 - 14, 1996

Classic Car Show
Brampton - Ontario

Book your force's classic police vehicle for this show, which will have over 2500 cars on display. Past shows have been attended by a large number of forces from across North America. For fur-

ther details contact PC Tom Robb, Peel Regional Police, (905) 453-3311, ext. 2160, or Russ Mathehews, Show Co-ordinator, at (905) 846-0826.

August 25 - 28, 1996
Canadian Association of Chiefs of Police Conference
Ottawa - Ontario

The Ottawa-Carleton Regional Police Service will be the sponsors of the 91st Annual CACP Conference. For more information contact Jacques Corneil at (613) 237-2227.

Wanted

Edmonton Police Service Pipe Band is about to celebrate its 35th anniversary in 1996. The band committee is researching its history with plans to publish a commemorative book. The committee is also considering writing a chapter in the book on Canada's police pipe bands. A deciding factor in the venture is making sure ALL police and auxiliary police pipe bands are included. If your agency has or had a pipe band, please contact Lonnie Croal at (403) 489-6531.

Metropolitan Toronto Police 3 Traffic Reunion - a social evening reunion will take place for all ex-members of 3 Traffic at the York Regional Police Association Building, on Friday, May 10, 1996. Ticket price is \$20.00 per person. For information and tickets please contact Tom Huntley at (416) 808-3913.

New OPP headquarters site for Nova '96

As Nova 96 approaches, the organization committee for the Canadian Identification Society is diligently working to ensure this year's program is as great as it has been over the past 19 years.

Unlike previous years, this year's event will focus on

computer based technology. Topics including digital imagery, laser mapping, three dimensional photogrammetry and colour image enhancement will be covered during the four day seminar, which will run from July 1- 5.

Some other seminars offered will include techniques in the recovery of human remains, Asian crime, identification work in federal penitentiaries and identification practices in Israel.

Nova 96 will also be used as a means of displaying the OPP's new general headquarters in Orillia. The Lincoln Alexander Building, located at 777 Memorial Ave., houses the main Forensic Identification Unit.

The forensic section was developed with input from the unit's director Mr. Dalrymple. It is the



first laboratory of its kind to house a complete autopsy suite.

Another interesting aspect of the new headquarters is the resident argon laser system. The laser system was interfaced through a series of fibre-optic lines in all primary examination rooms thus allowing the rooms to be serviced with one main laser.

Law enforcement members interested in attending Nova 96 should consider taking their families as well. This year the committee has laid out a fun filled spousal itinerary which includes Wonderland, Wasaga Beach, Water World and several historical venues in the Midland/Penetanguishene area.

For more information contact Pat Downey by phone at (705) 748-5522, ext. 2071, or fax at (705) 748-4956.

The Metropolitan Toronto Police Sexual Assault Squad

Presents

Sexual Assault Seminar

March 18 - 22, 1996



The seminar will focus on

DNA

**Interviewing victims with disabilities,
Pedophiles
Behaviour profiling
False memory syndrome**

Registration is \$150.00 per participant

For more information contact
Ruth Schueller or Terry Green
(416) 808-7474

2nd Annual

Homicide Investigators' Seminar

April 8 to 11, 1996



Major Crime Unit

For further information contact

Pam Parlee, Bill Reid, or Jane Holt

(506) 648-3211

LETTERS

To The Editor

Please renew my membership to your excellent magazine.

The articles contained therein are very informative, educational; and at times humorous. And which one of us has to be serious all the time?

I thank you in advance and anxiously await the arrival of the magazines.

Ted Wroblewski
Ayr, Ontario

The I.P.A. wants YOU

The International Police Association is a Fraternal organization which is open for all police officers regardless of sex, colour, creed or rank.

It is strictly cultural, recreational and social in its aims. It is not involved in any form of unionism, department policy or discipline.

The number of members exceed 200,000 worldwide, in over 50 countries and is 45 years old. If you are interested in travelling, in some countries they have I.P.A. homes or villas to stay at for reasonable rates.

There is a youth exchange program, friendship weeks of vacation, stamp collecting, Ham-radio, hobby contacts and insignia collection, to name but a few interests. On a more local regional level there are dances, barbecues and monthly meetings which may be attended with your significant other. There is also a monthly newsletter.

If you are interested in more information please write or call for further details to your area representative.

Paul Dean - IPA Region #2
208 Gledhill Avenue,
Toronto, ON M4C 5L1
Phone 416-423-5198 Fax 416-423-3116

The rookie reader

This has been my first year as a Blue Line subscriber and I must say how very impressed I am with your magazine. You guys have kept me up to date on all of the new events in

policing, new products and stories involving police officers all over the country. For this I thank you and would like to renew my subscription for another year.

I would also like to get Ten-Seven as well. I have read a few copies of my friend's subscription and feel it's definitely worth receiving.

Thanks again for a great year of Blue Line. I look forward to it coming to my door once a month - too bad it couldn't be more often!

James Hope
Bramalea, Ontario

Editors Notes: -Thanks for the vote of confidence. Along with this letter James asked quite a few questions which will challenge us in the near future. One is about mini-flashlights that don't require two hands to operate and have more candlepower. Look in our February Supply & Services Guide issue and look under "Lights - Portable" on page 32 for further help.

We are presently taking James' advice and are going to do an **Industry Platform** called "Taking back the night." Watch for it in an upcoming issue and you be the judge of what the companies have to say about their products.

If any of our readers have requests for future Platform articles give us a call or write us and let us know.

Another question was about Patch collector meets. Anyone having one of these can let us know and we will be happy to include it in our up-coming events... FREE.

James finally asked the following...

Did I miss Baylis - Gayle Story

Lately, I have been following the Clinton Gayle murder trial in the Toronto Sun newspaper. It has been a very moving story, following the last few minutes of Constable Todd Baylis' life.

I was wondering why I haven't read anything regarding this trial, or the Baylis story or has it just been forgotten?

I am really interested in this case and was hoping for some insight from the Law Enforcement perspective on it. Did I miss the story in a past magazine? I am a new subscriber so I may have missed it.

Editors Notes: We hope you haven't missed too much and it would appear that you have

been motivated enough about this story to seek out the information. It has been such a high profile case that no doubt your search was not very difficult.

Your question hits on some very good points that perhaps must be revisited on occasion by Blue Line Magazine.

To address the question of whether we have run any stories about the Baylis murder the answer is yes... but a qualifier must follow the answer.

The aim of Blue Line Magazine is to improve the day to day working conditions of the officer on the street. In this effort we actively work to accentuate the positive and keep "bitching" to a minimum. If we put a negative or "downer" story in Blue Line it is in the hope of obtaining a positive result. This is accomplished in a myriad of ways and at times requires considerable commiseration. (My spell checker had fun with that one!) Law enforcement officers listen to complaints and negative stories all day long and every day. They really don't need to have this supplemented by Blue Line.

Over the years we have received hundreds of articles and stories which we had to reject when we put them to our editorial litmus test. i.e. If there is too much acid it has to be either neutralized a bit or rejected. If the story is negative, and we do run it, can we hope to make an improvement in some aspect of the reader's social or professional life.

I will give an example of two negative stories. One was rejected while the other was printed. Some details in these scenarios have been changed:

Police officers routinely targeted by snipers in high rise complex

A local police inspector has cautioned his officers regarding information he has received that some people in the ABC Apartment complex enjoy targeting police officers on patrol by aiming high powered scoped rifles at them from balconies. The game is to sight in the officer and try to get his badge number or car number and dry-fire the weapon...

Three Officers charged

Three officers of the ABC detachment have been charged under the Customs and Excise Act for smuggling liq-

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uor across the border.

The incident was initially investigated by officers from Canada Customs Investigations who cautioned all three officers and seized the 12 bottles of liquor.

When information about the incident was received by the police commissioner criminal charges were ordered laid against all three officers...

Okay! You be the editor! Which article should be accepted or rejected and why? We will tell you what our decision was in the April issue. In the mean time we would be delighted to hear some of our reader's opinions.

For years we have realized there is a need for a fully news oriented law enforcement publication. It was this realization that was the inspiration for Blue Line News Week and Ten-Seven Magazine. Both these publications are designed to bring you as much news about law enforcement as we can find and at the frequency you desire.

As for the Baylis story, we simply felt the events as they were happening were more than adequately covered by other media and there was nothing we could contribute in the pages of Blue Line at that stage. We did run a few commentary pieces about portions of the events but only to underscore issues raised in the editorial.

You can be assured, however, that we will be covering any inquests or future inquiries that may result from this incident. We can all learn far more from good objective studies and reports than sensational headlines.

Missed in the Survey

I am in receipt of your January 1996 Edition of Blue Line Magazine. It continues to be informative and entertaining and is read by every member of this department.

Please add this department to your list of semiautomatic pistol users as we were omitted from you Cross Canada Survey.

The Rivers Police Department received the pistols in August of 1994 and were trained in their use by the Brandon Police Service in October of 1994. In November of 1994 approval was obtained from the Manitoba Minister of Justice and these pistols have been carried by our members since then.

Semiautomatic pistols that are currently issued and approved are : Three - Beretta PO9219FDT (9mm) Pistols and One - Glock G19 (9mm) Pistol.

Michael Turnbull
Chief Constable
Rivers Police Department

Editors Notes: We have been quite surprised that this is the only letter we have received so far to correct our survey. If your agency was not listed or inaccurate information inserted we would like to hear from you.

From the Internet

102547.3140@compuserve.com

As of March 1988 about 98% of Canada's federal inmate population was male. Since only about

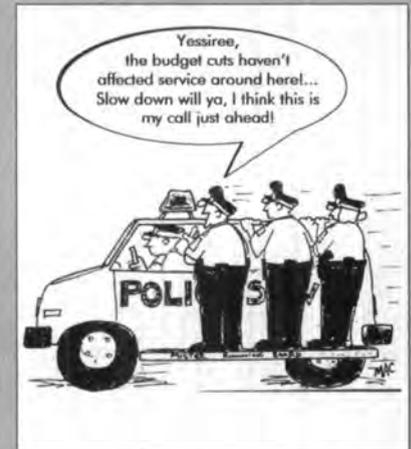
half our population is male, this is clear evidence of systemic bias against males in the Canadian judicial system.

Or so goes the logic of the Commission on Systemic Racism in the Ontario Criminal Justice System.

What's obviously lacking in this analysis is some measure of the actual incidence of crime by gender. This information is not available, however, and without it bias is only one of many possible explanations.

John Propper
<jpropper@gold.interlog.com>

Tony MacKinnon's Flashes



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In last month's Patch Profile the York Regional Police Service shoulder patch was featured. Information later received from this agency reveals the shoulder patch is not one that is currently in use and was in fact one design that was presented to the Police Services Board and rejected.

The patch was given to Blue Line Magazine with a group of other patches which were slated for the Al Evans collection.

In recognition of the 25th Anniversary of the York Regional Police Service it was decided to include a profile with the February column and the "most up-to-date" patch was sought. Not knowing it was just a prototype it was included in error.

York Regional Police advise that their official patch is essentially the same but does not incorporate their agency motto "DEEDS SPEAK" under the shield.

Patch collectors should be aware of this as there is no information as to how many of these unauthorized patches were produced.



Information was also received that some unauthorized patches of the Anishinabek Police Service have also been distributed. There are two official patches which have been authorized. One uses the words "Peace Keeper" at the bottom of a round patch, which was primarily



used as a hat badge on a black leather baseball hat while the newer patch says "Police Service" in a shield shape. It comes in two sizes, one for shoulder and one for the hat.

At this point it is not believed to have been changed as in the York Region situation but it would appear an overrun may have been unofficially released.

In the United States there is a high number of imitation law enforcement patches being traded. Many collectors have a rule of thumb that if the patch is not received from a police officer it is highly suspect as to authenticity.

If any agency or individual has found a patch or badge that has been reproduced or imitated in an unauthorized fashion Blue Line Magazine would like to hear about it along with a description of how the imitation deviates from the genuine patch. Call Blue Line Magazine at 905 640-3048 or Fax 905 640-7547.

In the future we will be running an article on this problem along with some possible remedies.

Blue Line Magazine apologizes for any inconvenience this confusion may have caused the York Regional Police Service.

Patch Profile

by Al Evans



Located in the Province of Ontario, the Wikwemikong Tribal Police Service provides protection for a population of 2,100 people.

The colourful patch contains a vast amount of history. The circular shape of the badge represents the native philosophy of life and a view of the world; life with no beginning and no end, a complete whole-ness and totally equal.

The sweetgrass braid around the circle is the plant that is commonly used for purification ceremonies. In this badge, it represents the traits of honesty and fair-mindedness required by tribal police as peace-keepers of their community.

The three fires located between the offi-

cial name of the tribal police represents the Three Fires of Confederacy which comprised of the Odawa, Ojibwe and the Pottawatomi of the Nishnaabe Nation.

The island in the inner circle represents Manitoulin Island, originally known as the Island of the Odawas.

The colour of the island is brown representing Mother Earth. This island is surrounded by water and air. Along with the fires in the second circle, this represents the four elements of nature, air, water, fire and earth. On the island are cedar trees, a plant used for medicinal and purification purposes.

The inner circle is divided equally in fours by two peace pipes. This represents the prime objectives of the tribal police which is to maintain peace and order. The seven feathers represent the seven teachings known as the Seven Grandmothers/Seven Grandfathers. These teachings are Love, Honour, Compassion, Truth, Respect, Patience and Wisdom.

The equally divided circle is the Medicine Wheel. The medicine wheel is a symbol used by native people to express relationships in sets of four.

The medicine wheel is used to explain and to help us understand that which can or cannot be seen. Each segment has its own meaning.

Al Evans is an avid patch collector and a past member of the Royal Canadian Mounted Police and Medicine Hat Police Department. He is still an active member of the International Police Association.

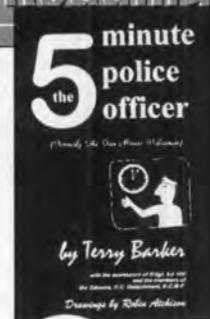
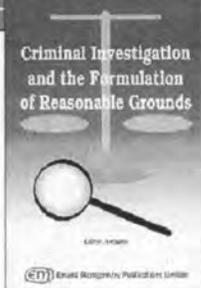
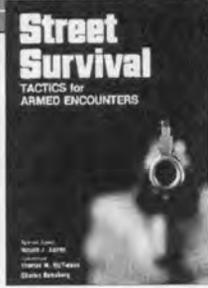
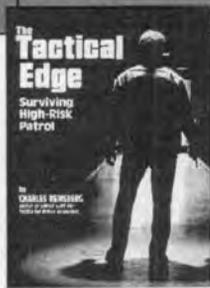
Al has been diagnosed with *Amyotrophic Lateral Sclerosis* (A.L.S.) better known as *Lou Gehrig's Disease* which is at present incurable and untreatable.

Al is no longer able to work and one of the few hobbies he still enjoys is Police Patch Collecting. His goal is to have the largest and most complete police patch and memorabilia collection in the country. He wishes to turn this collection over to Chief Bill Spring for display with the Medicine Hat Police Department.

Al has agreed to share some of his knowledge in a monthly column about the more interesting patches in his collection. If you have an interesting or extra patch of your agency it would be appreciated if it could be donated to this worthwhile collection. Send all donations to:

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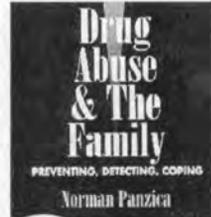
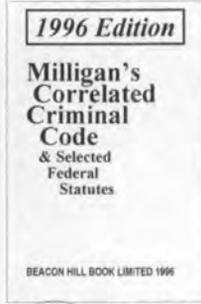
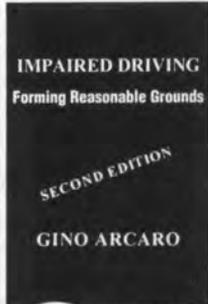
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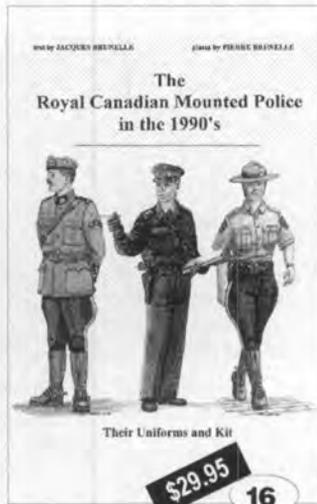
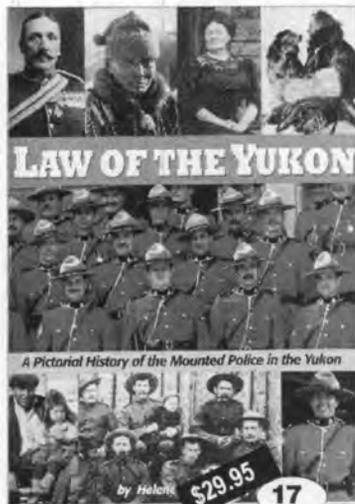
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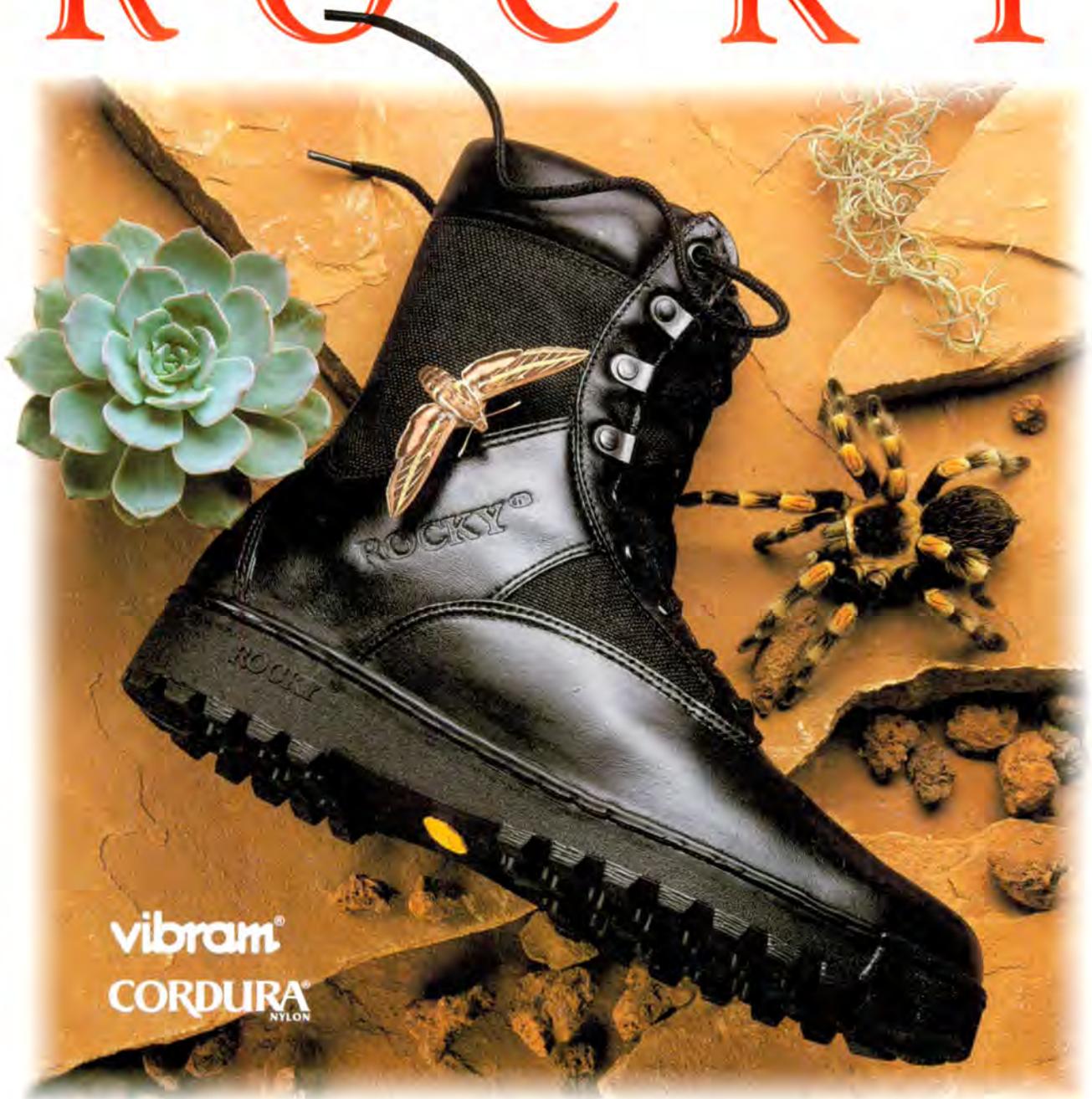
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