



Malton and Hamilton seem to have the inside track on how to make miners laugh. For more, see pages 8 to 11.

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Mining investment vital to Canada

Maureen Jensen loves Canada. And she loves mining.

And she knows how important it is for her country to continue its relationship with one of its most vital industries.

Jensen, a former Sudbury resident and president of Noble Peak Resources Limited in Toronto, offered up a spirited defense of the industry and a call to arms for Canadians to fight unfair policies and practices that are driving away important investment dollars during a breakfast seminar at the Northbury hotel last week.

cent years which threaten the industry's survival and the benefits it brings to Canadians and their communities.

For example, in 1993, the total value of minerals produced in Canada was \$13.1 billion, a 10 per cent decrease from 1992, said Jensen. There were also significant volume drops, with lead falling a staggering 44.3 per cent, zinc, 16.5 per cent and copper 8.3 per cent.

"The facts are there," said Jensen. "We've seen a string of significant mine closings in recent years and very few openings. From 1981 through 1991 there was a decline of nearly 50 per cent in investment in Canadian mining, and between '86 and '91 we failed to attract a single new mining project worth more than \$250 million."

"Latin America attracted five during that same period."

Jensen admitted that mining investment is continuing globally but that more and more is going outside Canada. After ranking first in 1991, Canada fell to fourth last year on the list of geographical regions attracting world investment in mineral exploration. We now trail the U.S., Australia and Latin America.

Jensen said Canadian geology has not changed and we continue to have "the most competitive, highly-skilled and productive workforce anywhere on earth. But the result is that we have policies and tax regulations which, intentionally or not, have hurt Canadian mining badly."

Jensen said there are some encouraging statistics as well, such as the fact that 1993 was the first year since 1989 when the number of mine closures did not exceed the number of openings (16 of each). In terms of jobs, 1993 saw a net loss of 650, the smallest job loss in years.

"More encouraging," said Jensen, "is that government officials predict the opening of at least five precious metals mines and as many as four base metals mines in 1994. With five closures expected in Canada, 1994 may be the first year in a long time when more mines opened in our country than closed." Jensen

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Maureen Jensen: marketing the mining industry

An ambassador of the Keep Mining in Canada Campaign, launched in September of 1993, Jensen was the keynote speaker at the annual Sudbury Mining Week Kick-Off Breakfast.

Speaking to an audience of about 60 industry, political and community leaders, Jensen said at this time mining employs about 100,000 Canadians directly and provides another 3,000 spin-off jobs.

But she noted that disturbing trends have arisen in re-



Deep Roots

A visitor to Inco's Keep Mining in Canada display at the Southridge Mall, Celestine Stevens admires one of 1,000 seedlings handed out to shoppers. Hundreds of thousands of seedlings have been grown at Creighton Mine's underground greenhouse, then transported to surface where they are planted as part of Inco's extensive regreening and land reclamation work.

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Big Nickel new home for Inco Coin Collection



Transportation's Tony Pawluch took his sons Andrew and Adam to see the new Inco Coin Collection at the Big Nickel.

When you talk of the Big Nickel Mine, people think of the nickel itself, towering as it does atop the hill overlooking Highway 17 West.

But there's another set of coins, smaller in stature but richer in history, gathering a lot of attention at the Sudbury tourist site this season.

The Inco Coin Collection, first donated to Science North in 1984, was unveiled as a permanent exhibit at the mine during the Annual Big Nickel Blast on Sunday, May 17 as part of Sudbury's Mining Week festivities.

Despite rain, wind and cold, more than 500 visitors trekked to the mine to take part in the day's events and

view the prestigious coin collection.

"Response to the coin collection was very favorable," said Big Nickel Mine manager Shannon Tidball. "We displayed them primarily by country and date with an accompanying explanation for each wherever appropriate."

"One case offered a comparative view of nickel wear versus a silver/copper combination and even a nickel/copper combination. In each case, of course, nickel was shown to have the greatest resistance to wear."

Originally accumulated by the famous Mond Nickel Company at the turn of the century, the collection features

more than 3,000 pieces from more than 200 coin-issuing jurisdictions. At the time of its donation, the collection boasted samples of about 90 per cent of all nickel-containing coins ever produced and is still one of the most comprehensive collections of its kind anywhere.

Tony Pawluch, a conductor in the Transportation department, marvelled at the coins with sons Adam, 2, and Andrew, 4. "I came here today, aside from the obvious attractions, because I wanted my sons to have the opportunity to see some of the benefits achieved through mining," he said. "After all, it's how I make my living."

The collection fascinated

many visitors throughout the day, said Shannon.

"Although it is too large to show all the coins at one time, the opening exhibit highlights coins representing famous people such as Lord Nelson, Christopher Columbus, Albert Einstein and buccaneer Sir Henry Morgan. Also represented is the wild kingdom, transportation and a variety of shapes and sizes of coins from around the world."

The most valuable coin in the collection is believed to be the 1921 Australian pattern penny, thought to be worth about \$1,500 in 1984. The largest is the copper/nickel 1975 Bermuda \$25 coin and the smallest is the 1973 Panama Centisimos. The old-

est coin dates back as far as 165-175 B.C.

"With its rich mining heritage, where our people have produced so much nickel for the world, Sudbury is certainly the best place to display such a wide range of nickel coins," said Jerry Rogers, Inco's manager of Public Affairs.

Shannon couldn't agree more.

"It's a great new feature for the Big Nickel Mine and we hope to continually improve it. We want to update our computer profiles of the collection as well as augment the display with an exhibit demonstrating how coins are made."

The Big Nickel Mine is open daily until early October.

Mining group seeks government cooperation

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said to protect mining in Canada we need to celebrate our strengths as world experts in mining technology, workplace safety and environmental practice and tell Canadians about them.

"A public opinion poll revealed that 93 per cent of Canadians think it's important for companies to invest in future mines in Canada and almost two-thirds believe a decrease in mining investment here will have an adverse effect on jobs in other industries and the Canadian economy in general. So we do enjoy public sympathy."

In addition to an extensive awareness campaign, the Keep Mining In Canada group developed a 10-point action plan to strengthen the Canadian investment climate in

new mining ventures.

The five action points for industry are:

- Participate in a multi-stakeholder process to develop a new vision to keep mining in Canada.
- Implement a new, verifiable, Environmental Management system.
- Participate in a new Mining Human Resources Sector Council.
- Support technology development programs.
- Establish the Canadian Mineral Industry Federation.

The five action points for government are:

- To streamline the regulatory process for environmental approvals
- Establish a process for land use planning to ensure access

for mineral resource development while protecting Canada's natural heritage.

- Implement an appropriate incentive to stimulate grassroots mineral exploration.
- Change tax laws on mine reclamation funding to encourage investment in new mines.

A new initiative of the Keep Mining in Canada group is the push for an "Environmental RRSP" of sorts which would allow corporations a tax shelter for up-front reclamation funds.

"So far the government has met us halfway on this," said Jensen. "Proposed changes in the recent federal budget will allow corporations to deduct payments made to reclamation funds from their income tax obligations. It's likely that

provincial governments will follow suit with their own income tax structures.

"What we need is a further change in tax law that allows tax on interest in the fund to be deferred until it is withdrawn for the reclamation project."

"We have not asked governments to scrap up-front reclamation funding. We believe mine reclamation is right for Canada. However, if all the funds were required up-front, reclamation funding could add 20 per cent to the cost of opening new mines in Canada. What we have asked is that they give investors a fair tax deal which will stimulate more investment in Canada."

Jensen said it's important the public and government be made aware that opening a

mine is as important to the people of Canada as building a Skydome or a convention centre. They must also realize that opening a mine is a job creation project that's all but guaranteed to last for decades and guarantees a future for our people tomorrow through employment in our industry and spin-off jobs in other industries.

"Each of us can do something," said Jensen. "We can write to our MP or the appropriate member of our provincial legislature, or sign a petition for government to move ahead on our recommended action points."

Anyone seeking further information on Keep Mining In Canada, brochures, buttons or information kits, can call 1-800-263-MINE.

Mining Week: Planting seeds for the future



Kerry and Judy Nowgabow pick out their seedlings at the Inco display booth. They are the daughter and wife of Clarabelle Mill control room supervisor Alex Nowgabow.



A steady stream of people visited Inco's display at Southridge Mall during mining week to pick up some literature and a seedling for their yard.



Trevor, son of Randy Gauthier, checks out the Inco equipment at the Big Nickel Mine.



Emily Smith, 1, and her dad Bob, look at the seedling given to them by Inco Saturday at the Southridge Mall.



The Big Nickel's 30th anniversary at the present site was celebrated with a little fireworks. Youngsters were impressed, but covered their ears anyways.



Panning for gold are Danielle Brownlee, Ken, Michael and June Leduc at the Science North display.



Inco pensioner Victor Luoma looks through the microscope. Victor was one of the many people who visited the Sudbury Prospectors and Developers Association booth.



Science North tour guide Jeff Klitching demonstrates how to operate the remote control scooptram from Inco.

He couldn't find gold, but he did walk away with green in his pockets.

Not bad for a day at the mall.

Jacob Cinq-Mars, 6, of Sudbury joined thousands of others at the Southridge Mall on Friday and Saturday, May 13 and 14, to view and participate in a number of interactive displays set up to celebrate Ontario Mining Week.

While panning for gold at the Science North wading pool proved fruitless, Jake was only too happy to take home a pair of Inco tree seedlings grown 4,200 feet underground at Creighton Mine.

"This is great," said Jake, escorted through the displays by his grandmother. "We'll be planting the trees at grandma's house, but I'm going to help her look after them."

Jake also walked away with an appreciation for fine gemstones, a Keep Mining in Canada button, an Inco scoop tram pin, a neutrino poster, and enough candy to share with his sister Sara who hadn't made the trip.

"I really liked those fancy rocks," said the smiling youngster. "But it would have been great to find some gold."

Business was brisk at the Inco display which was set up in tandem with a Keep Mining In Canada backdrop, an initiative which Inco strongly supports.

Visitors of all ages, compared pictures of mining yesterday and today, learned why declining investment is threatening our industry, asked questions of mining and minerals and left with handouts and literature to raise their awareness.

On Saturday alone, Inco handed out 1,000 tree seed-

lings to very appreciative mall patrons.

"I was totally amazed by the fact that trees are grown underground," said Liz Pavell, 49, of Elliott Lake. "I've been underground before in Elliott Lake and I wouldn't have believed anything could grow down there."

"We took our Inco seedling home with us and will be planting it by the front garden at the side of the driveway. I think it's wonderful to see environmental considerations taken into account in the mining industry and I think it's important to keep the rest of the world aware of just how important mining is."

"Sudbury has a bad reputation for its landscape but I grew up in an industrialized section of West Cumberland, England, which made parts of Sudbury look exquisite. Regreening is a worthwhile

undertaking and its effects in Sudbury are dramatically evident."

The Inco display in particular impressed the entire Pavell family, including 19-year-old Mhari, who found it "completely accessible" to her wheelchair — the result of recent knee surgery. Son James, 18, who didn't accompany his family to Sudbury, was fascinated by the mineral sample cards his sister brought back for him.

"Our interest in mining is certainly peaked now," said Liz. "When we return to Sudbury we want to go underground at the Big Nickel Mine."

Another satisfied visitor to the Inco display was 23-year-old university student Dan DeLuca. After having his name chosen from thousands of entries, Dan will bring an Inco pen set in polished drill core with him when he at-

tends Chiropractic College in Seneca Falls, New York this fall.

Ontario Mining Week was officially marked across the province May 14 to 20. In Sudbury, the mall displays kicked-off a week of activities that included a Mining Week Breakfast, the Big Nickel Mine Blast, a Mining Week science fair and reception at Science North, an open house by the Sudbury Rock and Lapidary Club in Naughton, classroom visits by geologists and a print and electronic media advertising campaign.

Volunteering their time and expertise at the Inco mall display were pensioners Bill Brown, Alcide Fournier, Morris Hucal, Harry Knight, Lawrence (Irish) Murray, Ed Sirkka, Mario Villeneuve, Bob Zadow, Severo Zanatta, and employees Aurel Courville, Diane Flynn, Cory McPhee and Jerry Rogers.

McCrea First Aid Competition: Inco's back in action and ready to take on the province's best



The winning team, consisting of Terry Sasseville, left, Gilles Roy, Richard Laurin, Neil Pacaud, coach J.P. Coutu, Yvan Beauchamp and Lorne Drisdelle.



The crowd, including one concerned-looking youngster, gathers around Jason Carr after the competition.



Bob Stacknik, Jerry McElrea and Dermott Kinsella move the patient.



Denis Dubois and Dermott Kinsella care for patient Jason Carr's eye injury.



Gilles Roy and Terry Sasseville work on their patient under the watchful eyes of judge Frank Wolt.



The surface plant team turns the patient over on his side to get him on the board.

When it comes to the McCrea first aid competition everybody walks away a winner — the participants and Inco.

This year, two First Aid teams, one for surface plants the other representing mines, vied recently for the first time in the McCrea competition since the late 1980s.

Organizers and participants said they were pleased with the evening. "I'm happy that as a company we're back into the competition," said Tom Gunn, general foreman of safety for mines.

Though the McCrea competition isn't as elaborate as some of the past internal competitions, such as the Parker Shield, it did offer the teams a chance to show their expertise. "In the past we've had circuses, we've had people hanging from parachutes in trees and one time we built a complete house on stage at

the Laurentian University," said Tom. "We can't do that at the McCrea level because we have to use the same props as they use provincially."

Because the Ontario Natural Resources Safety Association (ONRSA) has 14 different competitions in Northern Ontario, a standardized test was needed. A simple picture of a boom truck on a backdrop pinned to the wall to set the scene. "The funding isn't there to be able to supply all of those things so they are restricted to a traveling show," he said.

Terry Sasseville, the captain for the mines team, said they knew what to expect. "The McCrea is a different style of First Aid," the machinist at Divisional Shops explained. When participants ask the judges questions like, "what is the injured person's blood flow rate?" they are not given detailed answers but told "as you

see it."

Both teams trained for six weeks before the event in which they found two men injured in a boom truck accident. Terry had expected a more challenging problem. "That wasn't a tough problem but it could have been confusing," he said. "We were looking for a third casualty that would really determine a better team." With only two casualties, team members split up evenly where as more patients would spread the team thinner.

Judges Don Gadd and Frank Wolt of the ONRSA chose Terry's team as the winners that evening but Bob Stacknik, surface team captain and Coleman Mine hoistman, said it best. "They might have won the trophy but we all learned a lot in first aid."

Winning isn't everything and Terry agreed with what

vice-president John Kelly told them during a luncheon the next day. "It's a well known fact that a person involved in First Aid safety in any way is a better and safer employee." The mines team will now wait to see if it is invited to the provincials in Toronto.

Tom was thrilled with the amount of interest shown. "We had no trouble at all getting applications to go on the teams." But he did admit, "We had a difficult time sorting through the applications because the calibre of those people who applied was nearly equal."

The audience turnout really added to the evening, according to Terry. "It was nice to see that there were people out to watch," he said. "Usually at the McCreas there isn't a big audience turnout because they're usually done during the day and they're done quickly."

Tom said there would be one change for next year. "I'd like to find a location where it's more audience oriented so they can see better and I'd like to provide refreshments. Now we know that we're into it again, I'd like to put on a better show."

First aid team members for the surface plants included J.P. Coutu (Smelter), Terry Sasseville (Divisional Shops), Neil Pacaud (Matte Processing), Yvan Beauchamp (Copper Refinery), Lorne Drisdelle (Nickel Refinery), Gilles Roy (Clarabelle Mill) and Richard Laurin (Smelter).

Members for the mines first aid team include, Bob Stacknik (Coleman Mine), Dermott Kinsella (Frood Mine), Denis Dubois (Coleman Mine), Jerry McElrea (Crean Hill), Larry Stevenson (Transportation), Reg Park (South Mine), and Nancy Digby (Plant Protection).

MAKING Change

Port employees focus on problem . . . literally

If two heads are better than one, just watch what team work can do.

At Inco Port Colborne, the Yard/Shearing/Shipping/Stores Packing Team is continually learning that the power of cooperation can conquer almost any problem.

The team, which consists of Richard Buchholz, John Ciolfi, Fior DiBartolomeo, Walter DiMatteo, Tony Domenicucci, Frank Francescangeli, Ben Graffi, Heiko Leers, Paul Liddon, John McLaughlin, Orazio Nuccitelli, Bob Reyburn, Mike Rezo and Evan Della Ventura, has already taken a bite out of its problems.

"We decided to sit down and brainstorm to identify all problem areas concerned," says team member Heiko Leers.

According to Heiko, the spillage problem on the 10 kilo packing line was broken down into three areas: the incline belt, the separation tray and the feeder tray spillage.

Enter the use of a video camera.

"We decided to try using the camera to film these areas," says Heiko. "It worked out really well because it allowed us, in a sense, to bring the equipment into the quieter atmosphere of the meeting room."

In addition, having the machinery operations on film allowed the team to slow and freeze the tape and hence identify the problem.

The success was phenomenal, eliminating 99 per cent of the problem.

First, by identifying and conducting repairs to the in-

cline belt and implementing a run-on delay, the overloading of sections was prevented and spillage was virtually eliminated.

Next, the camera was used to record the sources of spillage in the separation tray. By studying the film, the team discovered the trays were opening too quickly and the problem was easily solved by adding a 0.5 second time delay.

Finally, the team is using the camera, along with assistance from engineering representative John Overall, to detect and repair any problems with the feeder trays.

"Sometimes feed overflows and spills when no one is there to see it happen," he says. "With the camera, we can keep track of everything that is happening."

Heiko says he's pleased

with the enthusiasm the group is showing towards solving problems. The team spirit, he adds, has grown over time and has developed into a big plus for the plant.

"There is more input when you have a team concept and there's more pride in the work we're doing," says team member Fior DiBartolomeo.

"There is good motivation because we are all working as a team and I think the quality is better. What I'm seeing is leadership among the people."

Fellow team member Walter DiMatteo agrees.

"It's a good group," he says. "Everybody helps you along and we've really learned how to function as a group."

He also likes the idea of using a video camera. "By slowing things down and

freezing them you can see something you might not normally see."

Electrician John Ciolfi says multiple sets of eyes and group brainstorming really made an important difference when it came to correcting the spillage problem.

"The team approach was a very useful way to solve the problem," he says. "We're preventing injuries and making equipment more efficient which saves the company money. When you all sit down and have a brainstorming session a lot comes out that you might not have thought of before."

The next problem the team is tracking is the 250 kg Drum Line Stretch Wrapper and Heiko is confident they can make a difference there too.

"This group is really focused," he says.



The Copper Cliff Maintenance Pension Club held its 56th annual banquet last month at the Caruso Club in Sudbury. The winner of the club's draw of a ticket for two to Australia, raffled off to help pay for the event, was Sudbury General Hospital nurse Melanie Duhaime, seen here with lucky ticket seller Don Damore of the Plate Shop, left, and club president Tim Foucault.

Quality Quotes, Anecdotes

Rule No. 1.— If we don't take care of the customer, someone else will.

Customer complaints are the schoolbooks from which we learn some very valuable lessons.

MAKING Change

Port Colborne teamwork

This spring the TQI Shop Team has been hard at work as usual, not only planning for a more efficient and safer shop, but coming up with new and innovative ideas as well.

Not only have they recently acquired a new hydraulic press brake, but after days of detailed research they also designed a support table complete with roller bearings to enable steel plate of various thicknesses to be loaded into the brake press with greater ease and safety.

The press brake, which is Canadian made, will allow employees to do more in-house fabrication and has already fulfilled a valuable role in helping with the furnace rebuild in #4 building.

Hats off to team members Ian Dick, Mario D'Uva, Jamie Miller, Joe Dulaj, Greg Royal and Glen Sevenpiper for a job well done.

This May, Inco Port Colborne also welcomed 13 new members to its Quarter Century Club. The new members include: Willi Beifuss and Roger Sensabaugh from Administration and Environment; Keith Colburn and Tom Marshall from Maintenance and Instrumentation; Robert Batzer, Gord Cote, Gus Papadimitriou and Rene Sabo from the Precious Metals Refinery; Ray Alexander, Richard Pengelly and Claude Raymond from Research, Analytical & Process Technology; and Nick Markovich and Ralph Williams from Yard, Shipping, Shearing and Stores.

The new members, honored for 25 years of service, were inducted at the

Roselawn Centre in Port Colborne on May 14. They then attended a dinner at the Prince of Wales Hotel in Niagara-on-the-Lake where the guest speaker for the evening was John Kelly, vice-president of Production for the Ontario Division.

Following dinner, everyone enjoyed the performance of "Lady, be Good!" at the Royal George Theatre.

The Active Living Committee marked Canada Fitness Week this season by holding several activities including walking, biking, swimming, bowling, basketball and golf. Anyone who participated was eligible to win a sweatshirt.

On May 7, Inco Employees Steven Ciaznski (Engineering) and George DeRuyte (Accounting) participated in the Wainfleet Lions "Club Ride for Sight" a 100 mile bicycle ride. They were supported by many of their colleagues.

In other charitable news, Inco employees are now saving their pop pull tabs in order to raise money for the Port Colborne Branch of the Canadian Red Cross. Large yellow tin containers have been placed in lunchrooms for employees to drop their pop pull tabs into them. The tabs are then sold to a recycling company and the money is donated to the Red Cross. The proceeds will go towards purchasing wheelchairs and crutches that will be used by local residents.

Levack Complex wins top spot in District Mine Rescue competition

The Levack Mine Rescue team won this year's district competition, defeating three other teams from Creighton, Frood-Stobie-Garson and Copper Cliff Mines complexes.

But mine rescue is much more than competitions, trophies and awards.

"I think it's important to the people who work underground that there's a well-trained team of mine rescuers on call," said Creighton's Leo Seguin, a 25-year veteran of mine rescue. "I've been told by miners that if they ever get in trouble, my face is going to be the first thing they want to see."

Most experienced mine rescuers will tell you the top mine rescue team may be the jewel of awards in the industry, but it's what the award represents that makes it so coveted.

"Mine rescue is kind of an insurance policy for people who work underground," said Frood-Stobie-Garson Complex team member Jim MacLellan. "The average miner respects and appreciates what we do and the people on the team take the training very seri-



Copper Cliff North and South team members are; (rear) Robert Platkowski, Robert Nerpin, Robert Larocque, Derrick Parsons (front) Bob McDermid, Bob Gagne, Sean Traynor.



Creighton Mine's rescue team consists of; (rear) Randy Naponse, Rick Blum, Hugh Currie, Robert Tuomi, Ron Chlason (front) Doug O'Conner, Leo Seguin, Ron Obumsawin.

be the top team. If you won last year, you know all the other teams are gunning for you. That adds to the pressure as well."

Held earlier this month at McLelland Arena, this year's competition scenario proved as challenging as ever and team members had to be mindful of scores of minor details and procedures to avoid points being taken off by the ever-watchful army of judges.

The "incident" went as fol-



Creighton's Brian Vallier removes his mask following the competition.



Creighton's Hugh Currie and Robert Tuomi reassure 'victim.'

ously."

Ironically, the competition is perhaps as close as team members will get to the real thing - outside of an actual mine rescue.

"Everything usually goes like clockwork in rehearsals and training sessions," said Jim, "but with judges standing there with their clipboards watching every move you make, you start to get very nervous."

Leo agrees. "We all like to

lows: shortly after a seismic event was felt on surface, the cagetender reported smoke in the shaft from 2,400 level and up to 400 level. He put on his Scott Air Pak.

The supervisor on shift (weekend) decided to investigate the source of the smoke rather than inject stench. He took the two mechanics (who were working on the compressors) with him wearing Type "N" gas masks.

When the cagetender (a

trained mine rescue man) got to the surface after dropping these two men off on 2400 he phoned the manager of Engineering (briefing officer) about the situation.

While the team was field testing, the briefing officer was called from the 2,400 level by one of the mechanics. He said he was sent back to report that there was smoke coming up the 2624 ramp. The other two men were going to locate the fire. The mechanic also reported that the pipes in the 2,624 ramp had been broken. The briefing officer phoned the men in the 2,200 and 2,400 refuge stations and told them to leave their compressed air off. The briefing officer sent the cagetender to get the mechanic.

The number six man was directed to stay and coordinate the activities in the field test base. He set up the field test area for the standby team. When only four men showed up he became the captain of the standby team.



Moe Sanche checks out his mask during the equipment check portion of the competition.



The winning Levack Complex team consists of; (rear) Mark Kenney, Bruce McKee, Mike Gillis, Andy Gligoux, Mitch Mirka (front) Robert Coupal, Dennis Gosselin, Peter Buralli.

The briefing officer had the team go to the 2,624 ramp to look for the supervisor and the other mechanic. When they arrived on the level a second seismic event occurred. As they walked down the ramp they found a fall of ground and they could see the two men directly behind the fall. They were unconscious, with an electrical cable arcing over them. The team also saw the glow of a fire around the corner. The team was unable to get over the muck due to the amount of rock displaced and the unstable ground conditions. The team had to go to the 2,600 level and shut off the power to 2,624 ramp (at 2,600 electrical sub or main power on surface), then proceed up the ramp. When they encountered the scoop that was on fire they extinguished it.

The team noticed some unstable ground conditions over the scooptram, due to the first seismic event and broken pipes. After the fire was out

and the area checked, they found the unconscious men. One man had a fractured lower leg, the other had no injuries.

They had to administer first aid and return both men to surface. When the team returned for the second man they found him conscious and

in a sitting position. As they were taking the second man out in the basket, the men in the 2,200 and 2,400 refuge stations phoned the briefing officer and told him they were experiencing headaches and nausea. The briefing officer dispatched the standby team immediately.



Rescuers treat the 'victim' under the watchful eye of the judges.



Frood-Stobie-Garson mine rescuers are; (rear) Bobby Neville, Andy Scott, Moe Sanche, Jim MacLellan, Richard Bleskie (front) Brian Vallier, Richard Beaulieu and Dave Drake.



The 'victim' is carried out of the 'mine.'



Frood-Stobie-Garson Complex Mine Rescue Team Captain Jim MacLellan goes through details with team members.



Stobie superintendent Mike Grace watches nervously as his complex's team goes through their paces.

Happy anniversary, new Quarter Century celebrants!



Top, Christine Pauze belts out a tune and bottom, the comedy team of Malton and Hamilton kept the audience laughing. Inset pictures demonstrate that the variety of entertainment helped make the celebration a success.

Quarter Century Club

Almost 500 new members inducted into this year's Inco Quarter Century Club



Getting ready to eat are Ray and Joy McGarry, Trudy and Raymond Rolet and Lynne and Barry Donnelly. All represent Crean Hill.



New Quarter Century member Denis Suchoplas of Crean Hill gets a special congratulations from the entertainment.



Creighton mechanic Eddy Montreuil and his wife Georgette (in foreground) dance to the music of Christine Pauze and Tom Hewlett.



Volunteer Janet Wyman takes a Polaroid picture while a line-up of people wait their turn.



South Mine trammer Denis Morin and his wife Debbie take a look at their Polaroid picture.



Volunteer Carol St. Laurent shows Copper Refinery's Guy McLaughlin to his table.

Fantastic. Inco did it up right.

That was how new Inco Quarter Century Club inductee Bob Simon described the 44th annual club celebration held at the Ramada Inn's Paladium Room.

"I've heard lots of stories about the annual event," said the Divisional Shops machinist, "but the stories didn't do it justice. My wife was very impressed, too."

This year's event proved another exciting celebration

with almost 500 new members receiving their Quarter Century Pins.

For many, the event was a chance to see people they'd lost touch with. "I ran into one person I went to school with," said Bob. "I knew he was with Inco, but I hadn't seen him for years and years."

The Central Mills, Smelter, Refineries, Safety, Health & Environment, Employee Relations, General Engineering, Process Technology, Maintenance, Comptroller's Depart-

ment, Purchasing & Warehousing and Information Systems people attended the first night of the two-evening event and the Mines, Mines Technical Services, Transportation and I.E.T.S. people celebrated on the second night. With spouses, attendance reached approximately 500 each night.

The comedy team of Malton and Hamilton, coupled with an entourage of dancers and musicians, provided top-notch entertain-

ment.

"The entertainment was great," said Bob. "I really enjoyed it."

But as in past years, the lion's share of the credit for making the celebration successful went to the many volunteers who stepped forward to help out again with everything from passing out corsages to taking pictures of new members and spouses.

Initiated as new a Quarter Century member last year, Jeanette Leftly was back this

year to help out.

"Inco people were there to make last year's event a memorable one, so I figured I'd help return the favor," she said. "Besides, there were a lot of people I've known over the years getting to their 25th year. It's nice to see some of these people again. It seems like every year the Quarter Century celebrations get better. It was a lot of fun."

Many of the volunteers had little chance to sit down

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Quarter Century Club



Smelter foreman Ernie Bruggs and wife Cecile get their picture taken by volunteer Donna Cameron.



Creighton Complex manager Fergus Kerr makes a point with Frood boom truck operator Jim MacLellan and Regeanne Scott, wife of Frood miner Andy Scott.



New club members Doryne Ricciuto and Sharon Marols share a table with assistant comptroller Dorothy Cayen.



Now for the final course . . .



Jo-Anne Cooney, wife of Mike Cooney of Mines Research, gets some special attention from Mike Hamilton.



Stationary Engineer Tom Vaillancourt gets a Quarter Century greeting from Sam Kelso of Malton and Hamilton.

Quarter Century Club



Copper Refinery foreman Bob Lightheart and wife Marina of Occupational Medicine are helped to their table by volunteer Mona Lefebvre.

Audio Visual's Charles Hebert and camera are silhouetted by the colorful stage lighting as he records the action for posterity.



Ross King, Industrial Relations representative for Copper Cliff North and South Mines and Mines Research, chats with volunteer Rita Friel.



Volunteer Jeanette Leftly pins a corsage on Claire Guerette as husband, Divisional Shops machinist Jean-Louis Guerette, looks on.



Volunteer John Ticalo attaches the name tag to Copper Cliff Refineries operator Clint Reed while his wife Janis looks on.

continues from page 9
except for the meal. The photographers were particularly busy as the line-ups for anniversary pictures continued well into the evening.

"The objective for the evening is to ensure all new Quarter Century Club members and their guests enjoy themselves," said organizer Diane Flynn of Public Affairs, "and our volunteers did their best to ensure that the objective was met. It was again

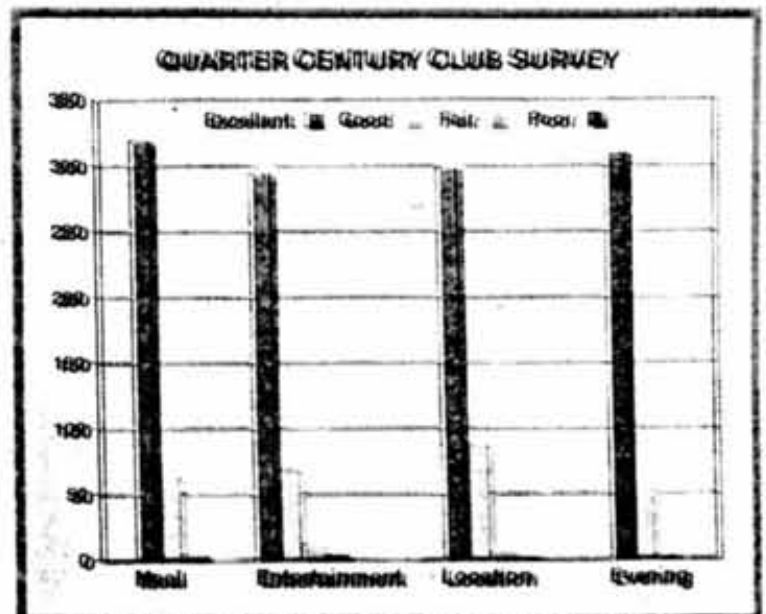
obvious that we couldn't have done it without these volunteers."

Volunteers for the first night included hostesses Carol St. Laurent, Cory McPhee, Rita Friel, Joanne Landry and Mona Lefebvre with Donna Cameron and Sandra Hammond taking polaroid pictures.

Handling the registration and pin table were John Ticalo, Darlene Williamson and Dave Bradley while Reg Gareau

and Nancy Digby handled security. Charlie Hebert of the Audio Visual department volunteered to do the filming and Jeannette Leftly pinned corsages.

Volunteers on the second night included June Stelmack, Carol St. Laurent, Kathy Latendre, Faye Wafer, Laura Diniro, Janet Wyman, Ron Orasi, Bill Rorison, Ray Joly, Dave Bradley, Kevin Gibson, Bob Sallows and Mike Barrette.



In recognition that 25 years of service is a remarkable achievement, Inco is proud to salute the milestone with an evening in honor of Quarter Century Club members. To help ensure the evening remains truly special, celebrants were asked to fill out a survey card at this year's event. The results were overwhelmingly favorable.

Quarter Century Club

Port Inducts 13 new Quarter Century members

Thirteen new members were inducted into the Quarter Century Club by Port Colborne Refinery manager Haydn Davies, vice-president of Production, Ontario Division John Kelly and Ontario Division president Jim Ashcroft.

Following a reception and cocktails at Roselawn Centre

in Port Colborne, a scenic bus tour along the Niagara River to Niagara-On-The-Lake brought the new members and guests to The Prince of Wales Hotel for dinner. The viewing of the play "Lady, Be Good!" at the Royal George Theatre brought to an end an exciting and entertaining evening.



Front to Back; PM refinery operator Gord Cote and his wife Ellen; Ralph Williams, a shear operator in the YSSS Department and his wife Pam; senior process assistant Ray Alexander and his wife Susan at the Roselawn Centre reception.



Guest speaker John Kelly, Vice-President of Production, addresses the new members and their guests at the reception at the Roselawn Centre.



Vivian and Richard Pengelly, a lab analyst, and Sue and Bob Batzer, a PM refinery operator, at the reception at Roselawn Centre.



Gus Papadimitriou, a PM refinery operator, and wife Maria; with Wanda and Willi Belfuss, a storehouse foreman, at the reception at Roselawn Centre.



Keith Colburn, an instrument technician, and his wife Joanne, Rene Sabo, a PM refinery operator and his guest Rhonda Airhardt, Roger Sensabaugh, an environmental analyst and his wife Cheryl.



Bob and Sue Batzer are presented with the traditional Quarter Century pin, cup and saucer and roses during the reception at the Roselawn Centre.

Science Fair gets boost from Inco volunteers

Regional science fair participants impressed Inco judges, parents and organizers with their participant a little higher mark over another." The two-day event ran smoothly thanks to the help



Chief chemist John Bozic hands out an Inco award to Hildegard Hechler for her science fair entry.

Paul Yearwood, coordinator of Decommissioning and Reclamation, echoed many of the opinions expressed by those involved in the 25th annual event held April 16 and 17.

"I'm always impressed we have some very smart ladies and gentlemen out there," said Paul who has been a judge for the past five years.

This year he had the opportunity to judge the 43 junior physical sciences projects which included everything from crystals to designing a better battery.

"I've really enjoyed doing this," he said. "It's so nice to see the young people doing so well."

In addition to Paul, pensioner Tom Peters and Tom Price from General Engineering were among the 65 judges for the event.

Paul admitted that judging the projects was a tough job. "It was so close. We found it very hard to give one

of the science fair committee which included Karl Piilonen. "It was a pretty hectic time but well worth it." Karl helped



Suzanne Fines, daughter of General Engineering's Herb Fines, with her award-winning project.



Ryan Saunders and Luca Pireddu show off their display.

with the committee's property/ installations and registration. When he wasn't wearing those caps he was busy behind the scenes doing whatever it took to keep everything going.

Of the 251 students who participated, some had parents or relatives who work at Inco. Herb Fines, who works in Engineering, saw his daughter Suzanne's project on the effects of temperatures on seeds compete in the fair. A project by Marv Saunders' son Ryan was called 'Rust Busters' and Gus Giroux's nephew Jeremy studied solar power.

Chief chemist John Bozic saw his daughter Candice participate in the science fair, and also gave out prizes sponsored by Inco at the awards ceremony.

Creighton Mine engineering supervisor Dario Pagnucco was proud not only of his son Steven's project but of all the

157 projects entered. "I found it very informative," he said. "I was amazed at the interest by the kids." He couldn't get over the fact that some of the kids spent more than a year setting up their projects.

Dario said he didn't help his son other than picking up some of the supplies for his project on friction. Though Steven didn't win any awards his father was still pleased. "He did very well considering he's only in Grade 7."

Each of the students re-

ceived a medal for their participation during the awards ceremony. The recognition showed that each of the students did an outstanding job getting to the regional level. The students chosen to represent the Sudbury region at the Canada Wide Nationals include, Christine Liljalehto in the senior division, Kris Vorwerk and Peter Lind in the intermediate division, Samantha Lawson in intermediate and Melissa Lawson for the junior division.

Industrial mechanics canvassed for ideas

The call has gone out to industrial mechanics for their suggestions and ideas regarding a new training program.

"We're trying to address the old adage that we all pay for a training program whether we have one or not," said training coordinator Mike McDonald.

Mike was referring to a Division-wide team set up to examine the level of training and assess any additional training needs. Along with Mike, the team consists of Clarabelle industrial mechanics Andy Guy and Denis Savarie, Frood maintenance

superintendent Murray Dodge, Copper Cliff Refining maintenance foreman Tony Ferro, Maintenance general foreman Brian Harris, training supervisor Bob Wellington and facilitator Colin Craig.

The need for a training program was indicated in a recent industrial mechanics' survey. The team is assessing data from the survey and expect to have a training program ready this month.

Any industrial mechanic who feels his ideas will enhance the program is asked to contact any member of the team.

Calendar of In-House Workshops 1994

Workshop	June	September	October	November
Basics of Project Management		14-15	24-25	
Creative Presentation Techniques		19-23		21-25
Effective Decision Making	2-3	20-21		1-2
Gold of the Desert Kings		14		16
Leadership 21 (4 day)		19-20, 26-27		
Managing Personal Performance		16		
New Role of the Leader	7	13		4
OHSA & Mining Regulations			6	
Practical Loss Control Leadership		8-9		
Stress Awareness: Find Your Balance		30	28	25
Team Facilitation			26-27	
Understanding Employee Rights			5	
Understanding Time Management	7	12		

Coveralls, shop coats needed

Roger Brisson of Ecole Secondaire Catholique l'Heritage asks that Inco employees recycle any one-piece coveralls and shop coats by donating them to the school for use by shop class students. They can be dropped off at the school at 323 2nd Avenue North, or call Roger at 566-5511 after 3 p.m.

Inco's Human Resource Development department is urging employees to indicate their training interests and needs by registering quickly for

the dwindling number of openings that still remain in this year's training sessions.

Here is an outline of workshops remaining for the rest of

the year.

For more information about these learning opportunities, please contact your area's training supervisor.



HERITAGE THREADS

by Marty McAllister

One of the toughest things about the Inco Family, about a family this large, is the number of times one has to bid a final farewell to departed friends and coworkers.

The next toughest thing, at least for me, is to find some manageable way to express how they touched my life — to say they'll be missed. I've lost count of the number of times I've wanted to mention a name and offer a thought or two. But it just hasn't been possible to write about it every time I've heard of another friend passing, so I keep it to myself. Under my breath, I cuss 'em for leaving too soon, and then cuss myself for getting off my butt too late — too late to just say I was glad they were part of my world.

Crying 'Til You Laugh

More often lately, once I gather the courage, I go pay my respects. And the familiar greeting from Jerry Junior brings to mind how Oddie McLeod (McLeod Motors) used to joke with Ray Barnard (Jackson and Barnard) back in the late Fifties that he wasn't yet ready to be 'measured up'. I know ... there's nothing at all funny about losing friends or loved ones, but we try to use humour to help us over the rough spots.

Like the bumper sticker I saw the other day: "Don't take life too seriously ... it isn't permanent."

That's for sure, but it's pretty important while you have it, and it hurts like hell when you lose those who have helped give it meaning. And, in the Inco Family, there are and have been a lot of people to give it meaning.

During maybe 65,000 hours at work, a lot of Inco people can weave their way into your life, and vice-versa. And, if you happen to have spent even part of your youth and/or career living in an Inco town, your heart has had to make room for even more.

Even thirty years after leaving Creighton, and even though the village itself exists only in our memories, I still feel a special tug when a fellow Creightonite goes to rest.

It's like that again this month.

Just Friends . . . Just Because

John Stopciati wasn't exactly my own friend . . . at least, not at the beginning. We weren't related, nor did I ever work directly with him. But this big little man was very special, and his memory still is.

In my mid-teens in Creighton, a grown-up was a grown-up. It was us and them. It's a surprise, in fact, to find out in later years what the age

differences really were. Incredibly, now I'm hardly younger at all than some who once seemed so much older. Are we on different time tracks, or am I just showing more wear and tear?

It never occurred to me back in the Fifties, and still did not until only a few days ago, that John and my dad were nowhere near the same age. My dad was seventy-one when he died in 1978, and, sixteen years later, so was John.

All I ever knew was that they were friends. Maybe even unlikely friends, to some. Bert McAllister was a big man, technically a WASP, and an Inco man — a boss on the move who lived in a 'new' house up on Snob Hill. The youngest, I was the only one of our five still living at home.

John, on the other hand, was short, a Ukrainian/Italian immigrant since 1950, a Catholic, an ardent Mine-Miller, and he and his young, growing family lived in an older part of town. The two men had, some might have thought, every reason to move in different circles. Every reason but the one that endures.

Just Friends . . . Always

Dad used to bristle at any guidance in choosing his friends, and so did John. They made up their own minds about people. Their differences became bonds, not divisions. And the tales they would tell over a glass of whiskey! To be sure, they more than once tested the patience of my mother and John's dear wife Palmina, but the friendship produced far more than Saturday aggravation.

They were genuinely good to each other — and to each other's family. Whenever we needed a hand, John would exclaim, with obvious delight: "We'll jump-em down and do it!"

That was his way — always.

And in our 'prestigious', insul-brick-sided, now-long-gone home on McNaughton Street, the Stopciati family name was spoken with respect and affection — always.

It seemed back then that we would live and laugh forever.

These days, I'm sure of it.

And, John, if they have pickup trucks in Heaven, don't be surprised if Dad has one ready to . . .

Memories of a proud miner

Dear Sir,

March 21/94

I wrote this poem in memory of Leo Sampson, my proud miner who passed away six months ago today. I thought I would share it with your readers for Leo was so proud to be working at the Inco mine from Day One.

I thank you,

Theresa Sampson

Proud Miner

Six months today the Lord took
my proud miner home with him.
Only seven years I had him.
Not a day went by without
a story of his day at the mine he was so proud of.
He dropped his lunch pail by the door,
opened his favorite beer,
sat at the kitchen table,
so proud of the day work done.
"You know what happened today at the mine, honey?" he said.
Stories of going down in the cage,
who he met along the way.
Some of his co-workers were there,
drink coffee with them.
His bosses he met along the way,
and his train that kept jumping the tracks.
So proud, this miner, then suddenly
put down your hardhat, put your lunch pail away,
leave your co-workers and stories behind.
Say good-bye.
The lord took this proud miner home,
to the mine in the sky.
But he never will be forgotten
by his wife Theresa Sampson

In Memoriam

NAME	AGE	DIED	YEARS SERVICE
Banjar Tibor	47	April 17	25
Blais Roger	70	April 9	31
Bombardieri Pasquale	88	March 25	34
Bond Albert	88	April 9	34
Briggs Chris	83	February 24	24
Budgett Wilfred	45	April 6	26
Busch William	77	April 8	38
Campbell Clarence	87	April 25	33
Croteau James	73	April 12	30
Dancisin Joseph	91	February 8	29
Dozzi Endi	74	April 13	25
Emond Laurier	74	April 6	36
Erickson Arthur	71	April 8	31
Fraser Gerald	57	March 24	36
Laforest Joseph	75	March 26	41
Larocque Andre	73	April 7	40
Lawson Geoffrey	63	April 29	30
Leclair Leonel	79	April 10	38
Levesque Andrew	66	April 6	32
Mareck Norbert	74	May 3	30
Maschio Otello	68	April 10	34
McConnell Thomas	70	April 14	30
Morley Clifford	73	April 24	22
Neva Verner	90	April 4	21
Nickus Dominikus	72	April 12	36
O'Brien Adrian	97	March 24	33
O'Gorman Frank	85	April 12	37
O'Hara Robert	55	April 14	34
Plaskoek Stanley	85	March 28	30
Rancourt Bernard	48	April 5	28
Smith Nick	70	March 25	18
Zabal Dmitry	68	April 25	22



FOR YOUR HEALTH

From the Occupational Medicine Dept.

STRESS is a natural response to our world of uncertainty. A great many people are unemployed. All the violence in the world is being shown in our living rooms and there is a seeming lack of law and order. In fact, 73 per cent of visits to the doctor are for stress related problems.

It is estimated that stress costs industry an average of several thousand dollars a year per worker.

Stress is considered by some as the major illness of the '90s. It affects everyone, from children to the elderly. In addition, stress is linked to six leading causes of death. These include heart disease, cancer, lung disorders, accidents, cirrhosis of the liver and suicide.

In this world of major change and uncertainty it is very important that we understand stress and develop some skills and a support system to help us learn how to decrease the effects of stress in our lives and, hopefully turn some of our stresses into challenges and opportunities.

STRESS changes our brain chemistry to make us less energetic. Our immune system which is responsible for keeping our body healthy is less effective and so we get sick more easily and more often. We are not as mentally alert or as good at concentrating and problem solving and we are more likely to have accidents.

CHALLENGE, on the other hand, speeds up our heart, makes our muscles more ready to work, causes our brain chemistry to produce more health producing chemicals, increases the release of endorphins, the body's "feel good" chemicals and gives us more energy. This revs up our mind and our body which will eventually cause fatigue, but if we relax ourselves on a regular basis then our body gets revitalized and ready for the next challenge.

The difference between STRESS and CHALLENGE is to a large extent the way you THINK and how much control you THINK you have over what is happening to you. You may not be able to control the event but you can control your reaction to it.

The Power of Positive Thinking

Have you ever wondered how some people can do so much or have lots of problems and still be happy and healthy while others always seem to be tired and "catch" every illness that comes along? The answer may be in the way they think and handle stressful situations that come up in their life.

There is a lot of information on how the brain does not respond well to negatives. How many times does it happen that some one will say "Don't worry about something" and the next thing we know we are worrying about it. "Don't be afraid" often makes one start thinking about being afraid. Negative thinking makes the muscles tight, sensory receptors for seeing, hearing, touching, smelling, etc... don't work as well and we are more apt to get into an accident, break things or do the wrong things and generally feel out of control.

If you answer yes to most of the following statements your attitude and habits are putting you under stress needlessly:

I leave everything to the last minute. I can't relax quickly and easily when I leave work or after a stressful situation. I'm a perfectionist at work and at home and often am concerned about getting everything done. I usually put others' needs before my own. I make spending time on my own or doing something fun my last priority. I always do more than my share but it usually goes unnoticed. I have difficulty asking for help at work when there's a problem. People often fail to meet my expectations. When someone is late my first thought is that they have been in an accident. If my child does badly at school, I begin to think that he won't be able to get into college. When unexpected company comes I can't enjoy myself if the house isn't tidy. After a meeting I always focus on the things that I said or did wrong. I have difficulty making decisions because I'm afraid I'll make the wrong one. I keep everything to myself, I don't let anyone see how I really feel. When I do something I worry that others will criticize me or ridicule my efforts.

which has been extracted from the Emergency Procedures manual, to ensure you are familiar with the location of all building exits. All personnel are to immediately proceed out of the building via the closest exit when the alarm sounds.

Internal Alert Procedure

The alert will be given in the event of fire, bomb threat, severe fire or explosion threat.

When fire alarm sounds proceed out of the building immediately. All personnel are to familiarize themselves with the emergency exits on each floor of the General Office and Computer Building.

Basement:

Lunchroom Door
- East End
Exit Door by Mechanical Room
- West End

First Floor:
Computer Link Hallway Door
- Accounting Office (General Accounting) Door

Second Floor:
Fire Escape
- P.T. Inco Purchasing
Fire Escape
- Mines Engineering
Fire Escape
- Salary Administration
Fire Escape
- Computer Building

All personnel shall proceed immediately to the Staff Parking Lot across the tracks opposite the Central Process Technology Laboratory.

No person shall return to their worksite until the "All Clear" is given by the Fire Department officer in charge.

People requiring a copy of the Emergency Procedures can call Harvey Wickenden at 682-5508.

Change stress into challenge and opportunity

Many of the above thoughts and habits put you out of control, making things stressful. See this column in the April Triangle for how to create a chart to get your stress under control.

Some Ways to Reduce Stress In Your Life

1. Stop worrying about the little annoyances that can add up to increase stress. Ask yourself "In the big picture of life will this make much of a difference?"
2. Stop worrying about things that you can't do anything about.
3. Make a plan for things that you can and want to do something about.
4. Learn ways to relax and take 10 minutes every day for relaxing. See some ideas from last month's Triangle, use others that you already know and learn to visualize. See the end of this article for how to learn this technique.
5. Make a list of 10 things that you like to do. Take at least 15 minutes each day and do at least one of them.
6. Have a regular physical activity routine such as walking, sports or exercising. The brain needs 30 times more blood and 25 per cent more oxygen from the air. Activity makes the brain alert and better at coping with stress.
7. Do things that make you happy and don't harm others.
8. Get help and support when you can't figure out how to resolve your stressors.
9. Laugh several times a day. Laughter is a gentle exercise, gets your heart pumping faster, floods your body with "happiness" hormones that can chase away a dark mood and decrease any aches and pains. They can even make you feel a little "high". Laughter and humor increases your immune system that fights disease. Humor is much more effective if it is not at someone else's expense.
10. Use music to help you relax and feel good. Music increases your ability to remember and reason. Classical and jazz are best for most people. Start with classical or slow music to relax you and then change to happy, lively music. Music increases your brain's production of endorphins, the "feel good" chemicals.
11. Pay attention to what you eat and how you feel shortly after. Fruits and vegetables tend to make you more energetic while fat and sugar tend to make you more tired.
12. Have something to look forward to every day. Plan it at least the day before.

Relax Through Visualization

You can put your mind wherever you want it to be. One of the ways that you can do this is to see things with your mind. For this technique to be effective your visions should always be positive. This can be used for all types of situations.

1. Get into a quiet, comfortable place and position.
2. Close your eyes and see yourself:
 - a. in a place or situation that you have found pleasant or
 - b. in a place or situation in your imagination or
 - c. a place or situation where you are succeeding at what is bothering you,
 - d. changing a negative situation into a positive one, or
 - e. approaching a situation that you don't like in a positive way.

Simplifying your life is not usually the answer

A life that is boring and doesn't have enough challenges can also be stressful. Your goal should be to learn to manage stress by changing it into challenge and opportunity and changing your attitude to be more positive about the things that bother you and forgetting some of the things that bother you.

Work at changing your stress into challenge and still keep your life interesting and exciting. Put yourself in control.

General Office employees asked to get the lead out when it comes to fire drills

Information Services manager Armand Chartrand wants to light a fire under General Office and Computer Building inhabitants.

Armand said that the fire inspector noticed personnel were slow to respond to a recent fire alarm and that they were not exiting the building by the nearest exit.

He asks employees to please review the following Internal Alert Procedure,

which has been extracted from the Emergency Procedures manual, to ensure you are familiar with the location of all building exits. All personnel are to immediately proceed out of the building via the closest exit when the alarm sounds.

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Yesterdays todays



40 Years Ago

The Sudbury Wolves were in British Columbia preparing to do battle with the Penticton V's to decide who was the best amateur hockey team in Canada and deserved the Allan Cup.

On the road to the championship, the Wolves had dispensed with Eastern Canada's best - Sault Ste. Marie, Abitibi, Owen Sound and Matane, Quebec - giving their fans a poignant year of memories. "Whichever way the verdict goes now," said the Triangle, "Nickel Belt fans have already had a heaping measure of thrills out of the championship campaign."

And now it was time to praise the individual merits of the players, and the Triangle took it upon itself to do it.

* "Al Miller had been brilliant in Goal."

* "At the blueline Speck, Gogan, Kraiger, Barrett, Laval and Baby could dish out the rough stuff and could launch powerful offensive thrusts with the best of them."

* "The Flynn - Kauppi - McClellan line, with their razzle-dazzle combination plays, were probably the fastest line in amateur hockey."

* "Tomiuk, Heale and Milne were brilliant scoring opportunists and deadly around the net."

* "And Horeck, Defilice and Harrison were the aggressive boring-in type of attackers who set the pace for the whole team."

For hockey fans, it had been an exciting year. Other stories that month: "Use Blasting On Excavation of Big Station" "Mighty Bid by Groom Rink in the 1954 Brier"

25 Years Ago

Numismatists and philatelists? Not strange creatures from outer space, of course, but coin and stamp collectors, who converged on the Mayfair Room of the President Hotel for the third annual combined show of the Nickel Belt Coin Club and Sudbury Stamp Society with pockets full of new money and packets full of old.

The new money was used to buy the old - and the old was what all the excitement was about.

A 1948 uncirculated Canadian silver dollar raked in \$220, but was out-bid by a 1921 silver five cent piece, which was sold to a satisfied customer "with a serene smile on his face for \$400, who must have been smiling even more broadly half an hour later when he resold it for \$550.

In the quest for awards, Inco employees and pensioners did darn right well for

Hot Wolves & other stories

themselves. Displays were judged for originality and content.

Inco Copper Refinery pensioner George Furchner won the "Best in the Show Award" for his collection of 55 "Crowns" of the world, the largest silver coins minted in the respective countries.

In the philatelic competition, where over 200,000 stamps were exhibited, some worth as much as \$450, the judges awarded first prize to Kurt Tishler of the Copper Cliff Smelter for his completely documented and meticulously displayed collection of stamps from Austria.

Close to 700 people attended the show, which was put on by the 80 members of the Nickel Belt Coin Club and the Sudbury Stamp Society. Other stories that month: "Mining Industry Concerned Over Tax Uncertainty" "1,571 with Inco in Canada 30 Years or More" "Copper Refinery Addition in Final Stages of Completion"

14 Years Ago

The emphasis was on energy conservation and the biggest single consumer of electrical power in the province, Inco Metals Company, was out to do its part by cutting consumption and contributing to the national program of energy self-sufficiency.

Inco consumed two billion kilowatt hours of electrical energy per annum, which included Ontario Hydro, plus its own production of steam turbo generators and electricity from the Spanish River power shed.

The company's total energy costs were \$88 million annually, of which 42 per cent was electrical energy and the rest residual fuel oil, natural gas and smaller quantities of diesel fuel.

Since 1975, electrical energy consumption had been trimmed by 10 per cent through the formation of an electrical energy management board. But more was needed, and in 1980 the objective was to trim it by another 10 per cent before 1984.

Most of the previous savings had come from increasing the efficiency of hydro-electric plants and the implementation of a peak-power control program.

Said Gerry Cullain, manager of Central Utilities, and a chairman of the energy management committee, "the efficient use of energy concerns all of us, at home and at work." He also said accomplishments to date were the result of co-operation and awareness of all employees.

Other stories that month: "Eye Safety Talks Receive Enthusiastic Response" "IBEP: Prevention of Back Injuries" "Lively Drop-In Centre for Senior Citizens Is a Very Busy Place"

INCOME ideas

by Susan LeMay, CMA

Don't 'smart' after car purchase

Spring is traditionally the season when many of us consider the purchase of a new car. Is it a 'smart' purchase? Like most other financial decisions, that all depends. I recently talked with a reader of this column who is evaluating whether or not to trade the small car for a new mini-van or just keep the car for around town and rent when the family wants to get away.

I investigated the specifics of buying a new mini-van or keeping the older car and renting a van as needed and in the process I learned some interesting insurance facts as well.

Purchase Cost

If you buy the new van, the cost will depend on the options you choose, but based on my investigations, you could probably get an average van for about \$22,000 to \$25,000 including all taxes and extra charges. That is just the payment to the dealer. If you are financing part or all of the cost, even at today's lower interest rates, then there is interest on the loan. The other added cost is the increase in your insurance resulting from the replacement of an older vehicle with a newer on your policy. That will probably cost between \$200 and \$500 annually.

Let's suppose that you are financing \$20,000 of the purchase price over 4 years at 6.5%. Some banks have special features on

car loans, but each one is different, so we'll just use the basic loan.

Annual loan payments (\$475 X 12) \$5,600
Increase in Insurance (Average) \$350

Total Annual Cost \$5,950

The Rental Option

What does it cost to rent for a short term? For a regular Friday to Monday weekend it is about \$60 per day (including all taxes). With that you be able to go 1200 km without paying any extra charges. The charge for kilometres in excess of 1200 is \$.15/km. The cost for your weekend is \$180. You could rent for 33 weekends a year for the annual cost of buying the van. A holiday weekend of 4 days is about \$250 and comes with 1400 free kilometres.

The charges decrease per day if you rent for longer periods. A week rental will cost about \$345 per week, or just under \$50 per day. This rental typically includes 1500 free km and a charge of \$.15/km for excess kilometres driven. You could rent your van for 17 weeks every year for the annual cost. Monthly rentals are even less expensive per day.

Insurance on Rental Vehicles

The rental charges I've calculated do not include the insurance premium rental companies

charge most renters. This is an expensive item—\$10.95 to \$12.95 per day. In the course of researching this topic I spoke to my own Insurance Agent who made me aware of a way to insure yourself on a rental vehicle through your own policy. Rental vehicles will be covered by your policy if you have attached a "legal liability for damage to unowned vehicles". According to the agent it is almost always cheaper to insure this way since the coverage might be as little as \$25 per year. The cost and the coverage would depend on your individual insurance policy, but it sure is worth considering in light of the high daily cost at the car rental agency.

Other Factors

The numbers give one view of the buy or rent dilemma. There are other 'intangible' factors to consider. Vans are not always available for rent, especially for long weekends, so you might not be able to pack up and go on short notice. Planning is required and that may not suit your lifestyle. You may need the van capacity for regular leisure activities around town and a rental would not be sensible. There is that other intangible too. You may just hate the idea of not being totally independent. You want your own vehicle all the time. Then you'll only be unhappy with the rental option. On the other hand the thought of not

having to concern yourself with repairs and maintenance on this vehicle may be a real plus for you. The other side of that is that the older vehicle you decided to keep may give you more headaches because of increased repair costs.

More Topics

What questions do YOU have about income, finances or taxes? Just drop a note to the Triangle or fax 682-5319 and I'll do my best to answer them in future columns.

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