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HIGHLIGHTS OF THE CANADIAN MINERAL PROCESSOR'S 35th ANNUAL OPERATOR'S CONFERENCE

CMP'S MISSION STATEMENT

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The Canadian Mineral processors wish to thank the following sponsors for their generous support of this year's meeting:

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AWARDS

LIFE MEMBER AWARD

Klaus Konigsmann had the honour of introducing and presenting the CMP Life Member Award to Lud Strah, consultant with Norcast. Lud graduated in 1955 with a P. Eng. From Haileybury School of Mines. His employment history includes Mill Superintendent, Quemont, Mill Superintendent, Gowganda, Mill Metallurgist, Denison, President, Mine Equipment Ltd., and V.P. Sales, J. Leckie Equipment Ltd. Lud became a CIM Life Member in 1995 and co-chaired CIM's membership committee in the 1980's.

Lud has contributed significantly to many improvements in comminution technology, particularly design and development of grinding media. His early work (at his foundry) sparked interest in this area at a time of much activity in grinding mill design. Lud, born and raised in a northern mining community, practiced his profession in various northern mining communities for many years where he contributed to the social and economic well being of each. Lud continues to be a strong supporter of the Haileybury School of Mines and CMP's Student Program.



Lud Strah (right) accepting CMP Life Member Award from Klaus Konigsmann.



Lud Strah Thanking CMP members.

MINERAL PROCESSOR OF THE YEAR

Daryl Macnamara through a lively and informative introduction, announced the winner of the Mineral Processor of the Year Award to Peter Frederick Wells, Mineral Dressing Section Head, at Inco's Sheridan Park Research Laboratories. Peter has had a long career, full of innovative contributions to the mineral processing industry in Canada. His technical expertise has significantly impacted both the potash and nickel industries at both the research and operational areas.

Peter graduated from the University of London in Chemistry in 1966. From London he came to Canada to do his M.Sc. in Chemistry at the University of Saskatchewan, completing this in 1969 and completing his PhD here in Chemistry in 1972. Following a year of post doctoral studies at UBC he began his career at Inco's Research Centre in 1974. Here he carried out major projects on the separation of pyrrhotite/pentlandite and copper/nickel with patents granted on both. In 1960, Peter moved into operations where he was the Clarabelle Mill Section Leader and Chief Metallurgist at the Frood Stobie mill. In 1981, Peter decided it was time for a change. From 1981 to 1986 he worked for Potash Corporation of Saskatchewan as a senior scientist, on many expansion and improvement projects. From 1986 to 1989, Peter was at Denison Potocan in New Brunswick, where his role as Technical Services Coordinator helped to improve recovery from 78 to 92%. From 1989 to 1991 Peter was at East West Caribou, New Brunswick, where one of his achievements was to increase SAG mill throughput from 90 to 120 tph.

Peter was now ready to return to his roots in nickel. In 1991 he joined Falconbridge as Superintendent of Mineral Processing at the Falconbridge Technology Centre. His responsibilities included research and development as well as support for the Strathcona mill.

At Strathcona, Peter had many accomplishments, including building of a pilot plant, upgrading of the

regrind circuit to achieve fine grinding, installation of magnetic separators for pyrrhotite separation and regrind and installation of a pyrrhotite rejection circuit. During this time the rejection of pyrrhotite increased from 60% to over 75% while maintaining nickel recovery. Concentrate grade increased from 8% to 12%. From 1997 to 2001, Peter joined the Strathcona mill team where he continued work on improving selectivity. Also, throughout the period 1994-2001 Peter was Adjunct Professor at Laurentian University, teaching Mineral dressing and supervising graduate students.

In June 2001, Peter returned to Inco where he has held his present position as Mineral Dressing Section Head. Here he is responsible for research and development for all Inco operations and projects. So far in his brief time there he has been responsible for the construction of a miniplant, the successful evaluation of the TETA/sulfite technology for Voisey Bay nickel ore, rejection of MgO from Thompson Birchtree ore and a flowsheet for the Cu/Ni separation of Sudbury ore.

Peter is also a dedicated family man. He and his wife Susan live in Oakville with their five children, Jessica, Heather, Jane, Sophie and John.



Peter Wells (right) accepting Mineral Processor Of The year Award from Daryl Macnamara.



Peter Wells thanking delegates.

THE BILL MOORE SPECIAL ACHIEVER AWARD

Past-Chairman, Mike Smith introduced this year's winner of THE BILL MOORE SPECIAL ACHIEVER AWARD Mike Rylatt, Process Plant Manager, BHP Diamonds Incorporated.

This Award is presented from time to time to a member of the Canadian Mineral Processors Division of C.I.M. who warrants special recognition for meritorious service to the Division or for an outstanding technical contribution to the mineral processing industry.

Michael Rylatt received the Award in recognition of his bringing the technical knowledge of diamond recovery methods to Canada and for bringing the country's first diamond plant into operation. Armed with a Bachelor's Science degree in Mineral Processing from Leeds University, UK, Michael began his career in 1976 with the National Coal Board. There he trained in the operation of jigs, heavy media separation plants, thickeners and other gravity separation equipment, eventually becoming responsible for shift operation of an 800 ton per hour coal preparation plant. After five years he emigrated to Namibia to put his expertise to work into recovering diamonds at CDM (Pty) Limited's 1,000 ton per hour alluvial diamond plant. He returned to England in 1985 to work at the famed Geevor Tin Mines plant for two years, then with Mitchell Cotts as a commissioning engineer 1988 found Michael back into diamonds, working on contract to RST International Limited supervising production of four alluvial diamond plants in Angola. Following the contract he decided to stay in Africa, joining Van Eck & Laurie (Pty) Limited in Johannesburg as a Process Engineer designing and commissioning processing plants for coal, diamonds, and alusite and chromite. After a brief period once again in England, this time with Separation Products Limited, he eventually came to Canada in 1994 to work with BHP Diamonds Inc. to work on their Ekati Diamond project in the North West Territories.

Michael was responsible for flowsheet development, equipment selection and detailed design approval of the new Ekati diamond plant. He was responsible for commissioning, on which he presented a paper to CMP's 31st Annual Meeting, and has been Plant Manager there since 1997. Michael was clearly responsible for bringing diamond upgrading technology to Canada and for the success of the Ekati diamond plant. He is highly regarded by his co-workers and colleagues, and was nominated for award by the Vancouver Branch of C.I.M.



Mike Rylatt (left) accepting Bill Moore special achiever Award from Mike Smith.



Mike Rylatt thanking delegates.

FELLOWSHIP AWARD

CIM President Soheil Asgarpour and Executive Director Yvan Jacques presented Ernie Marcotte, with the coveted CIM Fellowship Award. This award was announced in May 2002, however Ernie asked to receive it at the CMP annual meeting.



Ernie Marcotte (centre) receiving CIM Fellowship Award from President S. Asgarpour (left) and Jan Nesset.

BEST PRESENTATION AWARD

Brigitte Lacouture of Teck Cominco Alaska Incorporated received the award for BEST PRESENTATION at the 2002 CMP Annual Meeting for her paper 'The Red Dog VIP Mill Optimization Project'. Brigitte was unable to attend the event and George Hope accepted the award on her behalf.



George Hope (left) accepting Best Presentation award for Brigitte Lacouture from Steve Wilson.

PAST CHAIRMAN AWARD

For the final presentation, Jan Nesset called upon Mike Smith to come forward and receive the PAST CHAIRMAN'S AWARD for his contributions to the Canadian Mineral Processors Division.



Mike Smith (left) accepting Past Chairman Award from Jan Nesset.

SPECIAL PRESENTATION

The Chairman called upon Ray MacDonald to make a special presentation to Angela Putz. Angela has been a member of the CMP Executive since 1992, however, present job commitments dictate that she can no longer continue. On behalf of all CMP members, Ray presented her with a gift and thanked her for her quick wit, great sense of humour and contributions to the Division.



Angela Putz (right) accepting gift from Jan Nesset (centre) and Ray MacDonald.

EDUCATION PROGRAM - STUDENTS

Jan Nesset, with assistance from wife Val, introduced the 26 students, sponsored by the CMP and selected from each of the Universities and Technical Schools across Canada offering studies in the Mineral Processing field:

University of British Columbia - Dennis Grimm and Sheldon Ram
British Columbia Institute of Technology - Matt Wilson and Chad Enns
University of Alberta - Heather Welling -Gauld
Keewatin Community College - Christopher Muzyka and Mike Bignell
Laurentian University - Amy Byers and Daniel Falcioni
Haileybury - Marvin MacMurray and Jean Davis
University of Toronto - Franja(Frank) Nikolic and Keyvan Salehi
Queen's University - Jessica Heuchan and Kerstin Johansson
McGill University - André Gagné and Jodi Passmore
Cegep L'Amiante - Steven Dubord and Julie Croteau
Cegep L'Abitibi - Annick Lebuis and Annie Pépin
Université Laval - François-Olivier Verret and Nadia Ouellet
DalTech - Kate Aardal and Brent Pemberton
Jennifer Bradley, the CIM student essay competition winner in the Mineral Processing field was

unable to attend the meeting.



Students

3rd ANNUAL EAST - WEST HOCKEY CHALLENGE THE KILBORN CUP

The 3rd East/West Hockey Challenge took place immediately after the Technical Sessions on Tuesday. Hockey enthusiasts from near and far squared off to play for the coveted Kilborn Cup at Ottawa's Jim Durrell Arena. Team East, under coach Lud (Punch) Strah came out on top of the exciting and hard fought see-saw battle by a one goal margin, thanks to another stellar performance in goal by Sylvain Caron. Coach of Team West, Ray (Whipper) MacDonald and his assistant Ernie Marcotte were proud of the effort of the team and young goaltender, Rob Ahronson. Team rosters were:

Team East: Peter Marinigh, Phil Cancilla, Pierre Julien, Greg Romain, Ken Roberts, Tracy Holmes, Lindsay Baxter, Glenn Kosick, Sylvain Caron, Jean Cayouette, Phil Valiquette, Michael Marinigh, Gord Daley, Colin Hardie, Paul Semple, Mike Gibbons, Coach- Lud (Punch) Strah.



Team West: Ken Major, Dave Green, Darren Colwell, Harold Wyslouzil, Maurice Tagami, Eric Lynum, Don Brough, Jim (Terminator) Wickens, Bruce Nieman, Rob Ahronson, Campbell McClure, Michel Bourassa, Robert Wakefield, Steve Parsons, Claude Bazin, Coach - Ray (Whipper) MacDonald, Assistant Coach - Ernie Marcotte.



2003 ANNUAL CONFERENCE PHOTO GALLERIES

- Awards Ceremony Annual Banquet
- Cocktails
- 3rd Annual Kilborn Cup Hockey Challenge
- **Proceedings**
- Chairman's Reception
- Beer & Sandwich Social
- CMP Annual Meeting
 Miscellaneous Photos





This page last updated: May 13, 2008