Ted Boswell Honoured by the Ontario Forest Industries Association

Marie Rauter, President, Ontario Forest Industries Association (OFIA), presided over a special luncheon on 25 February in Toronto to honour Ted Boswell for his 25 years of contribution to the forest industry sector through the OFIA. Speakers on this occasion included Frank Miller, former Ontario Premier and Minister of Natural Resources, K. Linn Macdonald, President/CEO, Noranda Forest Inc., and David J. Steuart, Board Chairman, OFIA.

Ted Boswell was cited for his leadership qualities in dealing with Canadian and International forest issues. His leadership has been exceptional not only for the forest industry but also in academic and government sectors. His guidance and advice has been sought by universities including Toronto and the University of New Brunswick and he has served as Board Chairman of the OFIA, FERIC and the CPPA. His imaginative views are reflected in the media frequently and a recent Editorial in The Forestry Chronicle is typical of his vision and enterprise.

He served on the Premier’s Council of Ontario, as advisor to the Ontario Minister of Natural Resources, and as a member of the Round Table on the Environment and the Economy. His awards include the Ontario Forestry Award and the Canadian Lumbermen’s Association Wood Award.

He is active in community endeavours such as the Ottawa General Hospital and St. Mary’s Home.

Ted Boswell, Board Chairman, E.B. Eddy Forest Products Ltd., and a distinguished forestry graduate of the University of New Brunswick, will continue to influence the direction of Canadian forest resources development.

The Editor

E. B. Eddy
Forest Products Ltd.
A CIF/IFC Corporate Sustaining Member

L to R: Marie Rauter, President, Ontario Forest Industries Association (OFIA) and David J. Steuart, President/CEO Board Chairman, OFIA, present gift to Ted Boswell, Board Chairman, E.B. Eddy Forest Products Ltd.


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Path breaking research into wood chip refining is awarded the Marcus Wallenberg Prize

Keith B. Miles and W. Donald May, Canada, were awarded the fifteenth Marcus Wallenberg Prize for their path breaking research into the fundamental mechanisms of wood chip refining and for their development of the concept of refining intensity which has provided a major impetus to the manufacture of mechanical and other high yield pulps with improved quality and reduced energy consumption.

Chip refining under certain pressure and temperature conditions is a widely used and important process for production of mechanical pulp—TMP—for a number of paper and paper board grades. The impressive rate of development of chip refining over the last 25 years has resulted in a tremendous increase of production capacity of this so-called thermomechanical pulp, which cheapens and improves the quality of newsprint and magazine paper as well as several paper board grades. Characteristic for this pulp is high electric power consumption and high pulp yield from the wood raw material. Much research effort has been spent on finding ways to minimize the energy costs while maximizing the product quality. While progress was made, developments were largely based on empirical observations of the relationships between process parameters and product quality. Although different scientific approaches were made, basic knowledge on this subject has been accumulating slowly.

Miles and May have provided a basic understanding of the process by developing a theory that starts from an analysis of the forces acting on the material in a refiner and leads to the fundamental equations that govern the flow of material within and through the refiner. The equations explain effects of characteristic process parameters and allow the calculation of refining intensity which is a new and important parameter that relates to the pulp quality possible to obtain at a given energy input. The equations have proved their industrial applicability and the theory has an essential influence on today's research and design of process machinery.

The Marcus Wallenberg Prize, an international award, was established in 1980 by Stora Kopparbergs Bergslags Aktiebolag — STORA — of Sweden to honor Dr. Wallenberg, who served as a member of the Company's Board of Directors and was its Chairman for many years. The Prize was instituted to recognize, encourage and stimulate research of a pioneering nature that significantly increases knowledge and technical progress in areas of concern to forest industries.

The award will be presented to the two Prize Winners by H.M. King Carl XVI Gustaf at a ceremony to be held in Stockholm in the fall of this year. This is the fifteenth occasion the Prize has been awarded.

Tardif Joins Composite Panel Association as Director, Canadian Technical Affairs

Patrice R. Tardif has been named the Composite Panel Association's (CPA) Director of Canadian Technical Affairs. Ms. Tardif, an architect by education and practice, is known in Canadian governmental and industry circles for her efforts in support of the engineered wood products industry.

Ms. Tardif is responsible for CPA's involvement in environmental, regulatory and technical matters in Canada, as these bear on composite panel products. She holds Bachelor's of Science in Architecture and Bachelor's of Architecture degrees from McGill University in Montreal (Quebec), and has been a member of the Order of Architects of Quebec. Ms. Tardif worked as an architect in Montreal for ten years, and most recently served for more than four years as a Canadian market development specialist and code liaison for APA-The Engineered Wood Association.

CPA is the North American trade association for the particleboard (PB) and medium density fiberboard (MDF) industries, and for manufacturers of other compatible products. The membership of the CPA includes 32 of the leading U.S. and Canadian manufacturers of PB/MDF, collectively representing more than 85 percent of total North American PB/MDF production capacity.

CPA was formed in 1997 as a consolidation of the National Particleboard Association and the Canadian Particleboard Association memberships. The new association represents the North American industry on technical, regulatory, quality assurance and product acceptance issues, and has its principal office in Gaithersburg, Maryland (USA).
L'ordre du Canada pour le Dr Wladimir Smirnoff, ing.f., D.Sc.

Wladimir Smirnoff, ingénieur forestier, professeur et chercheur émérite, membre de la Royal Society of Canada, est connu internationalement pour ses travaux en entomologie, en bactériologie et en écologie. Travailleur infatigable durant 40 années au Service canadien des forêts, plus précisément au Centre de foresterie des Laurentides, à Sainte-Foy, il compte à son actif plus de 300 publications scientifiques. Il est reconnu pour ses travaux de recherche sur la mise au point de Bacillus thuringiensis, un insecticide bactériologique qui a permis de lutter avec succès contre la tordeuse des bourgeois de l'épinette qui ravageait des forêts du Québec. Le Dr. Smirnoff a récemment été décoré de l'Ordre du Canada en reconnaissance de son importante contribution scientifique. Communicateur née, profondément passionné de nature, Wladimir Smirnoff consacre depuis plusieurs années ses loisirs à peindre avec bonheur les couleurs et les beautés des paysages forestiers qu’il connaît si bien. Artiste prolifique, il a su mettre à contribution ses œuvres nombreuses pour faire connaître les particularités de cette nature qu’il étudie avec passion depuis des années.

Wladimir Smirnoff est un autre Canadien dont on peut être fier!

Forest Engineering Research Institute of Canada Awards

Dr. G.G. Paillé, President & C.E.O. of FERIC, presenting a copy of a book to Mrs. Bessie Silversides with Dr. Herb Winer, Yale University; Richard Pickering, Chairman, National Forest Issues Committee, CPPA; Garth Wilson, Curator, Marine & Forestry, National Museum of Science and Technology; and Vern Johnson, Chairman, Sustaining Members Group, CPPA. The book, recently published by the National Museum was written by the late Dr. Ross Silversides as a retirement project and following an agreement with FERIC. The title is: Broadaxe to Flying Shear, the Mechanization of Forest Harvesting East of the Rockies.

Dr. Denis Brière, President & C.E.O. of Kruger Forest Products Inc., presenting the Gene H. Kruger Award to Jean Favreau and Denis Cormier, two FERIC senior researchers, for the work done on the Interface model, which is a decision-support software for analyzing wood costs and regeneration costs of various harvesting-regeneration scenarios. This model is made available to FERIC’s members and partners only.

George H. Weyerhaeuser Jr., President and C.E.O. of Weyerhaeuser Canada Limited, receiving a souvenir from Dr. G.G. Paillé, President and C.E.O. of FERIC. George Weyerhaeuser acted as Chairman of the Board of Directors of the Institute during 1997.