

WINNERS OF THE DOUGLAS JONES ENVIRONMENTAL AWARD

GAGNANTS DU PRIX DE L'ENVIRONNEMENT DOUGLAS JONES

2021 Not attributed / non attribué

2020 Not attributed / non attribué

2019 Not attributed / non attribué

2018 Not attributed / non attribué

2017 Talat Mahmood and Allan Elliott, FPInnovations, Novel Approach to Recover Products from Ash"

2016 Not attributed / non attribué

2015 Not attributed / non attribué

2014 Not attributed / non attribué

2013 Not attributed / non attribué

2012 Not attributed / non attribué

2011 Rob Stephenson, Paradigm Environmental Technologies, **Talat Mahmood, Allan Elliott, Brian O'Connor**, FPInnovations, **Cigdem Eskicioglu, Mithun Saha**, UBC and **Bob Ericksen**, Catalyst Paper, "*How MicroSludge and anaerobic digestion or aerobic stabilization of waste activated sludge can save costs to manage sludge*"

2010 Sébastien Migneault, Hamid Nadji, Bernard Riedl, Université Laval, Canada, **James Deng, Tony Zhang**, FPInnovations, Canada and/et **Ahmed Koubaa**, UQAT, Canada, "*Properties of Binderless Fiberboard made from Primary and Secondary Paper Mill Sludge from Three Pulping Processes*"

2009 Ray Kenny, Ray Kenny Environmental Consulting Inc., Canada, "*Nutrient Optimization for Pulp & Paper Wastewater Treatment Plants – An Opportunity for Major Cost Savings*"

2008 Mike Van Ham, Lesley Dampier, Sylvis Environmental, NewWestminster, BC, **Kerry Morton**, Pope & Talbot Ltd., Mackenzie, BC, **Sophie Mullen**, Mackenzie, BC, "*Pulp and Paper Sludge as a Barrier Layer in Landfill Closure: A New Opportunity*"

2007 Wenli Duo, FPInnovations, Paprican Division, Vancouver, BC, **Ibrahim Karidio** and/et **Vic Uloth**, FPInnovations, Paprican Division, Prince George, BC "*Reducing Fossil Fuel Use in Hogged Fuel Power Boilers*"

2006 Kimon Pierson, Alberta Newsprint Company, Whitecourt, AB and/et **Jim T. Wearing**, Noram Engineering and Constructors, Ltd., Vancouver, BC "*White-Water Strategies for Integrated TMP Newsprint Mills – Implementation of a Comprehensive System for Energy and Water*"

2005 Erica Salazar and Réjean Samson, École Polytechnique de Montréal, Montréal, QC; **Ken Munnoch**, Tembec Paper Group – Spruce Falls Operations, Kapuskasing, ON; **Paul R. Stuart**, École Polytechnique de Montréal, Montréal, QC, *“Identifying Environmental Improvement Opportunities for Newsprint Production Using Life Cycle Assessment (LCA)”*

2004 Claude Asselin, Norbord St-Laurent QC, and/et Renée Riffon, Papiers Fraser, Thurso QC *“Pilot testing and Full-Scale Implementation of the Slow Sludge Production (LSP) Process”*

2003 George Velema, Domtar Inc., Cornwall ON *“Management and Benefits of Pulp and Paper Mill Residuals”*

2002 Allan Elliott and Ronald Voss, Paprican, Pointe-Claire QC *“Consequences of Increasing Effluent Concentration on Secondary Treatment Performance”*

2001 Brian O’Connor, Paprican **Christian Ledoux**, Papiers Fraser *“Use of TRS Inventories and Air Dispersion Modelling as a Tool for Odour Reduction Strategies: TRS Emissions from a Kraft Mill with an Activated Sludge Treatment Plant.”*

2000 Ray Kenny, Ray Kenny Environmental Consulting Inc., **John E. Sointio**, New Technologies, LLC. and **Paul R. Stuart**, Ecole Polytechnique/AGRA, *“A Critical Review of the Low Sludge Production (LSP) Process in the Pulp & Paper Industry.”*

1999 R. Marshall, Marshall Environmental Training & Consulting Group Inc., and **Michael Richard**, The Sear Brown Group, *“Selectors in Pulp and Paper Mill Activated Sludge Operations – Do They Work?”*

1998 G. Velema, Domtar Papers, *“Domtar Papers Land Application – Experience at Cornwall”*

1997 S.C. Stratton, M. Ferguson, Champion International Corp., *“Progress Report on the BFR™ Technology Demonstration– December 1996”*

1996 P. Gleadow, C. Hastings, J. Barynin, S. Schroderus, H.A. Simons Ltd., **B. Warnqvist**, ÅF-IPK AB, *“Towards Closed-Cycle Kraft; ECF vs TCF Studies”*

1995 T.M. Macyk, Alberta Research Council, *“Research Relative to Land Application of Pulp Mill Wastes in Alberta”*

1994 T. Evans, Millar Western Pulp Ltd., **W. Sweet**, Zerotech Technologies Inc., **D. Manolescu**, NLK Consultants Inc., *“Applying Proven Technology to Eliminate Kraft Bleach Plant Effluents”*

1993 B. O’Connor, T.G. Kovacs, R.H. Voss, P.H. Martel, B. van Lierop, Paprican, *“A Laboratory Assessment of the Environmental Quality of Alternative Pulp Bleaching Effluents”*

1992 B.P. Scott, Canadian Forest Products Ltd., **F. Young, M.G. Paice**, Paprican, *“Enzyme Pretreatment of Unbleached Softwood Pulp Effectively Reduces Active Chlorine Multiple and AOX Generation”*

1991 G.M. Milosevich, D.A. Hill, Fletcher Challenge Canada Ltd., *“Reduction of AOX in Bleach Plant Effluent by Addition of Mill Process Alkalis”*

1990 N. Liebergott, B. van Lierop, A. Nolin, M. Faubert, J. Laflamme, Paprican, *“Modifying the Bleaching Process to Decrease AOX Formation”*

1989 V. Vipat, R. Branion, University of British Columbia, *“Evaluating the Anaerobic Treatability of Thermomechanical Pulping Wastewater”*

- 1988 R.H. Voss, C.E. Luthe, B.I. Fleming, R.M. Berry, L.H. Allen**, Paprican, *"Some New Insights into the Origins of Dioxins Formed During Chemical Pulp Bleaching"*
- 1987 L. Dawson, E. Moore**, Canfor, Prince George Pulp and Paper Mills, *"Recovery Boiler Modifications to Meet TRS Emissions and Operating Targets"*
- 1986 R.D. Mortimer, B.I. Fleming**, Paprican, **N. Lee**, Prince George Pulp and Paper Co. Ltd., **D. Kilback**, MacMillan Bloedel Ltd., *"Automatic Control of Black Liquor Oxidizers"*
- 1985 J.C. Alexander**, EFB, Inc., *"Control of Particulate Emissions from Bark and Wood Fired Boilers with the Electrified Filter Bed"*
- 1983 B. Frostell**, AB Sorigona, *"Anaerobic-Aerobic Pilot-Scale Treatment of a Sulphite Evaporator Condensate"*
- 1982 G.P. Donnini**, C-I-L Inc., *"The Effect of Chlorine Dioxide Substitution on Bleaching Effluent Toxicity and Mutagenicity"*
- 1981 S.M. Shere, P.G. Daly**, Eco-Research Ltd., *"High Rate Biological Treatment of TMP Effluents"*
- 1980 J.H. Day, B.J. Young**, Abitibi-Price Inc., **M.F. Holloran**, Beak Consultants Ltd., *"How Abitibi Assimilates BOD Discharge"*
- 1979 R.S. Rowbottom, X.T. Nguyen**, Domtar Inc., *"Characterizing Particulates from Kraft Recovery Boilers"*
- 1978 R. Klicius, N. McCubbin**, International Environmental Consultants Ltd., **B. Gagnon, L. Pedneault**, Consolidated-Bathurst Inc., *"A Practical Method to Increase the Efficiency of Existing Precipitators"*
- 1977 N.A. Eckstein**, MacMillan Bloedel Ltd., *"Bleached Kraft Pulp Mill Effluent Quality"*
- 1976 J. Dorica, S. Prahacs, A. Wong, T.I. Tenn**, Pulp and Paper Research Institute of Canada, *"Detoxification and Decolorizing of Kraft Pulp Mill Effluents Using Activated Carbon"*
- 1975 S.P. Bhatia, T.L.C. de Souza, H. Barclay, A. Wong, S. Prahacs**, Pulp and Paper Research Institute of Canada, **L.P. Marentette**, SF Products Canada Ltd., *"Pilot Plant Investigations of the Removal of Reduced Sulphur Compounds from Kraft Recovery Stack Gases with Alkaline Suspensions of Activated Carbon"*
- 1974 J.C. Mueller, K.S. Ng, C.C. Walden**, B.C. Research, *"Process Parameters of Foam Separation for Detoxification of Bleached Kraft Mill Effluent"*
- 1973 J.A. Histed, F.M.A. Nicolle**, CIP Research Ltd., *"Water Re-use and Recycle in Kraft Bleacheries"*
- 1972 O.E. Kristiansen**, Domtar Cornwall, **Johanne Reid, W.H. Cook, R. Rowbottom**, Domtar Research Centre, **K. Reid**, Cariboo Pulp & Paper Co., **Prof. F.A. Farmer**, Macdonald College, *"The Effect of Pulp and Paper Mill Effluent on the Taste and Odour of the Receiving Water and Fish Therein"*
- 1971 R.F. Gropp**, Kimberly-Clark of Canada Ltd., *"Pollution Control by Recycling Effluent"*

