

lian

vation  
ation

PROCEEDINGS  
10th annual meeting

**CANADIAN WOOD PRESERVATION ASSOCIATION**

P.O. Box 401 - Port Credit  
Mississauga, ONT. L5G 4M1

**President:**  
R. de Lissa

**Vice-President:**  
B. Fulford

**Treasurer:**  
P.A. Cooper

**Secretary**  
D.S. Chetwynd

**Other Directors :**

J.A.B. Bannerman  
J.A. Brown (Membership Chairman)  
S. Cooke  
M.S. Hollick (Newsletter Editor)  
B. Karaim  
V.N.P. Mathur (Chairman W.G.2)  
J.N.R. Ruddick  
D.C. Smith  
K.L. Wilkins

**CANADIAN WOOD PRESERVATION ASSOCIATION**

**CONTENTS**

**KEYNOTE ADDRESS**

"New Preservatives - the Challenge of Research", by Dr. J.A. Butcher .....	1
"A Comparison of Needle Incising and Conventional North American Incising", by Dr. J.N.R. Ruddick .....	16
"Recent Developments in the use of TCMTB as a Wood Preservative", By F.E. Hartman (Paper not available)	
"Performance of Wood Poles in Service", by P.A. Cooper .....	43
"The Chemistry and Functional Characteristics of Biocidal Quaternaries, AAC's", by P.J. Schaeufele .....	68
"Forest Industry Outlook 1986 - Issues and Challenges", by D.A. Saunders .....	83
<b>WORKING GROUP 1 - HEAVY DUTY PRESERVATION</b> Moderated by Clifford Ralph (No Documents Available)	
"Quality Control of Treated Wood Products", by G.E. Martin.....	100
<b>WORKING GROUP 2 - NON-PRESSURE WOOD PROTECTION</b> Moderated by Dr. V.N.P. Mathur	
"Should We Have Quality Grades for Pressure Treated Lumber?", by P.A. Cooper .....	110
"Boron Diffusion Results", by Dr. R.S. Smith .....	113
"Laboratory and Field Evaluation of Wax Emulsion Water Repellents for the Protection of Lumber", by Tony Byrne .....	114
"TCMTB on Lumber Using HPLC", by Dr. R.S. Smith (No Paper Available)	
"Ground Penetrating Radar for Detection of Internal Defects", by P.A. Cooper.....	118
"Federal Government Contributions Towards Wood Preservation", by Dr. V.N.P. Mathur .....	120

"Registration of Preservatives", by L. McClelland  
(No Paper Available)

"DRIE Programs", by K. McKeller .....121

"Progress Report on the Development of the  
Code of Good Practices for the Canadian Wood  
Protection Industries", by G. Das .....122

#### **ARCHITECTURAL OPPORTUNITIES FOR TREATED WOOD SYMPOSIUM**

"Architectural Opportunities for Treated Wood:  
Challenge of the Future", by W.W. Wilcox  
and Allen F. Rosenberg .....124

"Improving the Outdoor Performance of Finishes  
on Wood Panel Products", by W.C. Feist .....131

"How to Market and Specify Fire-Retardant  
Treated Wood", by G.K. Eliades .....137

Minutes of the Sixth Annual Meeting of the CWPA .....149

Balance Sheet .....152