

THE INSTITUTE OF PAPER CHEMISTRY, APPLETON, WISCONSIN

PULPING PROCESSES

PROJECT ADVISORY COMMITTEE MEETING

October 21-22, 1985

The Institute of Paper Chemistry

Appleton, WI 54912

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TO: Members of the PPPAC

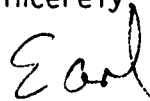
October 4, 1985
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The Monday morning and afternoon sessions will cover individual funded projects. The evening session will be in a somewhat lighter vein and include discussions on alternative pulping methodology plus student research in the general pulping processes area. Please note that the fall sessions for PAC meetings are open to the general membership. Hence you can expect other company representatives besides yourself to be present at this meeting.

The Tuesday session will begin at 8:00 a.m. and end at noon. It will be held in Room K108-109 of the Krannert Building. This session is for Committee business and is not open to the general membership. Please note that Tuesday breakfast (7:00 a.m.) and lunch (noon) will be available at CEC.

I look forward to seeing you in Appleton. If you have any questions, please give me a call.

Sincerely,



Earl W. Malcolm
Director
Chemical Sciences Division

EWM/gmk
Enclosures

A G E N D A

PULPING PROCESSES PAC MEETING

THE INSTITUTE OF PAPER CHEMISTRY
APPLETON, WISCONSIN

OCTOBER 21-22, 1985

MONDAY, OCTOBER 21, 1985
CONTINUING EDUCATION CENTER SEMINAR ROOM

8:00	CONVENE	A. Rosen
8:05	RESEARCH OVERVIEW	E. Malcolm
8:20	PROJECT PRESENTATIONS	
	Improved Processes for Bleached Pulp (Project 3474)	T. McDonough N. Thompson
	Fine Structure of Wood Pulp Fibers (Project 3288)	R. Atalla U. Agarwal
10:20	BREAK	
	Fundamentals of Selectivity in Pulping and Bleaching (Project 3475)	D. Dimmel L. Schroeder
	Development and Application of Analytical Techniques (Project 3477)	D. Easty
12:00	LUNCH	
12:50	PROJECT PRESENTATIONS (CONTINUED)	
	KRAFT CHEMICAL RECOVERY	
	Fundamental Processes in Alkali Recovery Furnaces (Project 3473-1)	T. Grace J. Cameron D. Clay R. Kapheim
	Incremental Capacity in Recovery Boilers (Project 3558)	
	Smelt-Water Explosions (Project 3456-2)	

3:00 BREAK

HIGH-YIELD PULPS -

Fundamentals of Brightness Stability
(Project 3524)

W. Lonsky

Separation of Strong, Intact Fibers
(Project 3566)

T. McDonough
S. Aziz

5:30 SOCIAL HOUR

7:00 EVENING DISCUSSIONS

ALTERNATIVE PULPING METHODS

Biochemical Applications

J. Maxham

Solvent Sequences

S. Aziz

STUDENT RESEARCH

Staff/Students

8:30 END OF MONDAY SESSION

TUESDAY MORNING, OCTOBER 22, 1985

7:00 BREAKFAST (CEC)

8:00 COMMITTEE MEETING (K108-K109)

12:00 LUNCH (CEC) END OF TUESDAY SESSION

NEXT MEETING: MARCH 31-APRIL 1, 1986

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<u>Student</u>	<u>Advisor</u>	<u>Room</u>	<u>Subject</u>
<u>SPECIAL STUDENTS</u>			
Jokisalo	Stratton		Behavior of semialkaline pulp (SAP) in wet end chemistry.

STATUS REPORT
TO THE
PULPING PROCESSES
PROJECT ADVISORY COMMITTEE

OCTOBER 21-22, 1985
THE INSTITUTE OF PAPER CHEMISTRY
APPLETON, WI 54912

THE INSTITUTE OF PAPER CHEMISTRY
Appleton, Wisconsin

Status Report
to the
PULPING PROCESSES
PROJECT ADVISORY COMMITTEE

Project 3473-1
FUNDAMENTAL PROCESSES IN ALKALI RECOVERY FURNACES
Char Burning
Fume Generation
Black Liquor Burning

August 15, 1985

