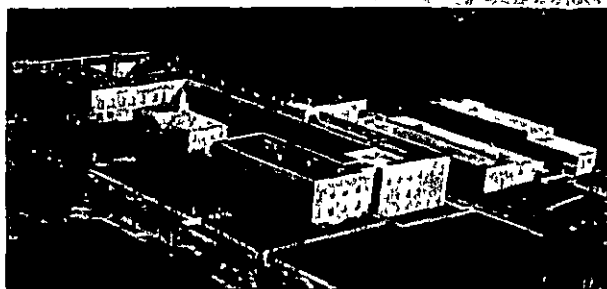


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THE INSTITUTE OF PAPER CHEMISTRY, APPLETON, WISCONSIN

Project 2236

REPORT FOUR

to

THE PIONEERING RESEARCH COMMITTEE  
PIONEERING RESEARCH PROGRAM

October 19, 1961

THE INSTITUTE OF PAPER CHEMISTRY

Appleton, Wisconsin

THE MOLECULAR PROPERTIES OF NATURALLY OCCURRING POLYSACCHARIDES

THE EFFECT OF ION BINDING ON THE MOLECULAR PROPERTIES OF LOW  
MOLECULAR WEIGHT POLYSACCHARIDES

This is the fourth quarterly report on Project 2236 established in co-operation with the Pioneering Research Committee for the purpose of investigating the molecular properties of naturally occurring polysaccharides.

Within the last report period the ultracentrifuge has been undergoing alterations pending the installation of a special mask for use with the Rayleigh optical system. The mask, which is being constructed under another project, will make it possible to carry out mask adjustment while the centrifuge is in operation. This should eliminate the tedious alignment procedure necessary with the commercial mask.

Research plans for the next quarter will depend on whether or not suitable help becomes available. Academic duties presently require all of Dr. Kurath's time.

THE INSTITUTE OF PAPER CHEMISTRY

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