

LAKE STATES FOREST GENETICS CONFERENCE

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Sponsor: Lake States Forest Experiment Station
Place: Trees for Tomorrow Camp, Eagle River, Wis.

March 31, 9:00 a.m.

Forest Genetics in the Lake States - Past and Present

Chairman: S. A. Graham, University of Michigan

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9:15 a.m.	Work of the Lake States Station. Paul O. Rudolf	1
9:45 a.m.	Developing Disease-Resistant Trees at the University of Wisconsin. A. J. Riker	10
10:15 a.m.	Forest Genetics Research at the Univer- sity of Wisconsin. R. G. Hitt	12
11:00 a.m.	Work of the University of Minnesota at the Cloquet Experimental Forest. T. Schantz-Hansen	16
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11:45 a.m.	Forest Genetics Work at Michigan State College. P. W. Robbins	20
12:00 m.	Forest Genetics at the University of Michigan. Stephen H. Spurr	23
1:30 p.m.	Tree Breeding Work of the Nekoosa-Edwards Paper Company. Robert C. Dosen	27
1:50 p.m.	Source-of-Seed Study by the Nekoosa-Edwards Paper Company. B. L. Berklund	29
2:10 p.m.	An "Extra-Heredity" Approach to Aspen Breed- ing in the Lake States. Philip N. Joranson, Beloit College	30

March 31, 2:45 p.m.

Forest Genetics in Other Regions

Chairman: D. P. Duncan, University of Minnesota

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2:50 p.m,	The Present Status of Forest Tree Breeding in Canada. C. C. Heimbürger, Ontario Dept. of Lands and Forests	33
3:20 p.m.	Tree Breeding Program at the Petawawa Forest Experiment Station. Mark Hoist, Canada Dept. of Resources and Development. (Paper read by J. H. Stoeckeler.)	41
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7:30 p.m.	Forest Genetics Research in Europe (illustrated by kodachrome slides). R. G. Hitt, University of Wisconsin	

April 1, 8:30 a.m.

Forest Genetics Problems Needing Study

Chairman: R. A. Brink, University of Wisconsin

Panel discussion on growing more productive trees:

8:35 a.m.	Sawtimber trees. H. E. Ochsner, U. S. Forest Service, R 9	51
8:55 a.m.	Pulpwood trees. B. L. Berklund, Nekoosa-Edwards Paper Co.	52
9:15 a.m.	In relation to wood quality. Benson H. Paul, Forest Products Laboratory	55
9:35 a.m.	Minor products (maple syrup). P. W. Robbins, Michigan State College	59

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	Panel discussion on growing hardier trees:	
10:30 a.m.	Disease resistance. A. J. Riker, University of Wisconsin	60
10:50 a.m.	Insect resistance. H. J. MacAloney, U. S. Bureau of Entomology and Plant Quarantine	62
11:10 a.m.	Animal factors. Frank D. Irving, Jr., Wisconsin Con- servation Department	63
11:30 a.m.	Site factors. Stephen H. Spurr, University of Michigan	66

April 1, 1:30 p.m.

Planning Future Forest Genetics Research in the Lake States

Chairman: M. B. Dickerman, Lake States Forest Experiment Station

1:40 p.m.	Lessons of the Past. Scott S. Pauley, Harvard University	69
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