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File Inventory

R.G. 40

1987-09-21 KW

Faculty of Agriculture and Forestry

Forest Industry Lectures - 1976/77

Schedule for

(Department of Forest Science - Forestry 503)

16 sound tape cassettes (C60 each), See attached list

1-3 1 November, 1976 - Industrial Relations

A practical approach containing some history (my own) leading up to our present situation and the problems and satisfactions of successfully administering a union agreement.

4-9 15 & 22 November, 1976 - Sawmills

This topic will span two sessions. The first lecture will deal with the process of design for an up-to-date sawmill - starting with the volume, size and quantity of raw material required. Discussion of equipment and flow plans from the barker to the sorter inclusive. If time, some discussion of drying and dressing. If time is not available these will be covered in the second session along with information on residues - chips, sawdust and shavings - chip sizes - screening - delivery and storage, plus a look at sales and markets for lumber - touching freight rates, present cost and net mill returns.

10-12 6 December, 1976 - Plywoods

Review of a full feasibility study which he helped work up for a plywood mill that will have a capacity of 100 million square feet a year, and will touch on its operation for which he has been responsible. Reference will also be made to particleboard as time permits.

13-16 10 & 17 January, 1977 - Pulp and Paper

This subject will also be covered in a two-session period. The topic will cover newsprint and, to a lesser extent, fine papers; pulps - bleached kraft softwood and hardwood, and the new interest in groundwood pulp. This will also cover the different progressive steps that have carried us from stone groundwood to the present thermomechanical with which the Soucy Mill at Riviere du Loup has been so successful. Included will be the costs of present construction of kraft mills versus T.M.P. mills and some idea of the uses.

Funds to enable this series were donated to the University by Forest Industry. Donors include:

Alberta Forest Products Association, representing the Alberta lumber and plywood industry

North Western Pulp and Power Limited, Hinton

Simpson Timber (Alberta) Limited

Procter and Gamble Cellulose Limited, Grande Prairie

Takla Logging Company Limited, Prince George

Prince George Pulp and Paper Limited, Prince George

Northwood Mills Limited, Prince George

These contributions were matched by the Alberta Department of Energy and Natural Resources.

C-60 Audio Tape Cassettes

- 1-3 " " , 1976. Industrial Relations, Lecture of November 1, 1976. 3 Tapes (6 sides), one set.
- 4-6 " " , 1976. Sawmills, Part A/Lecture of November 15, 1976. 3 Tapes (5 sides), one set.
- 7-9 " " , 1976. Sawmills, Continued, Part B/Lecture of November 22, 1976. 3 Tapes (5 sides), one set.
- 10-12 " " , 1976. Plywood, Lecture of December 6, 1976. 3 Tapes (5 sides), one set.
- 13-14 " " , 1977. Pulp and paper, Lecture of January 10, 1977. 2 Tapes (4 sides), one set.
- 15-16 " " , 1977. Pulp and paper, Lecture of January 17, 1977. 2 Tapes (4 sides), one set.

Course Reserves FOR 503 - Forest Industry Lectures
September, 1976

- Nov. 3, 1976 M. J. MacLagan, 1976. Industrial Relations - Reference. Lecture of November 1, 1976. 1 c. Xerox. Various pagings. Prop. Library.
- Nov. 4, 1976 " H., 1976. Industrial Relations. Lecture of November 1, 1976. 3 Tapes (6 sides), one set. Prop. Library.
- Nov. 16, 1976 M. J. MacLagan, 1976. Sawmills, Part A, Lecture of November 15, 1976. 3 Tapes (5 sides), one set. Prop. Library.
- Nov. 17, 1976 " , 1976. Reference material. Lecture of November 15, 1976. 1 c. Xerox. Prop. Library.
- Nov. 23, 1976 " , 1976. Sawmills Continued, Part B, Lecture of November 22, 1976. 3 Tapes (5 sides), one set. Prop. Library.
- Nov. 23, 1976 " .., 1976. Editor. Material from November 22, 1976 Seminar on Sawmills, Continued. 1 c. Xerox. Various pagings. Prop. Library.
- Dec. 7, 1976 " , 1976. Plywood. Lecture of December 6, 1976. 3 Tapes (5 sides), one set. Prop. Library.
- Dec. 10, 1976 " .., 1976. Plywood. Lecture Notes of December 6, 1976. Various pagings. 1 c. Xerox. Prop. Library.
- Jan. 11, 1977 " , 1977. Pulp and Paper. Lecture of January 10, 1977. 2 Tapes (4 sides), one set. Prop. Library.
- Jan. 18, 1977 " , 1977. Pulp and Paper. Lecture of January 17, 1977. 2 Tapes (4 sides), one set. Prop. Library.