

## **HOWARD J. "BUD" IRVING**

### **Summary of Outstanding Achievements**

Mr. Irving was born in Glassville, New Brunswick in 1923. He became involved in aviation as a pilot during World War II.

He graduated with a Bachelor of Science in Forestry (BScF) in 1949 and a Master of Science in Forestry in 1953, both from the University of New Brunswick in Fredericton.

In 1953, Mr. Irving was Area Supervisor for the Boston Brook airstrip and was in charge of the operation to carve out a twenty-mile access road to the new Renous airstrip. He joined Forest Protection Limited in 1954 as Assistant Director to oversee the New Brunswick and Maine spruce budworm spray operations. From 1954 to 1958 he was one of Barney Flieger's two assistant project directors, and he was in charge of FPL's New Brunswick operations. In the off-season, he remained as part of FPL's skeleton staff in the office in Campbellton, NB.

During the years 1958 to 1975, Mr. Irving resided in Quebec and held positions with the Lower Ottawa Forest Protective Association, the Gatineau Forest Protective Association and La Societ  de Conservation de L'Outaouais.

He also held positions with the Miramichi Lumber Company Limited and the Canadian International Paper Company.

Bud returned to FPL in 1975 as General Manager, replacing Mr. Barney Flieger, who had retired. He served as Vice President of the Board of Directors from 1977 to 1980 and as President from 1980 to 1990. In March of 1990, Mr. Irving retired as general manager of FPL but continued on as a Special Adviser until January 1, 1992.

Mr. Irving was a member of the Associate Committee on Agricultural and Forestry Aviation (ACAFA), the National Research Council, the Corporation of Forest Engineers of Quebec and the Canadian Institute of Forestry.

He was also a founding member of the Spray Efficacy Research Group (SERG), was active in the SERG Executive and Steering Committees and was Executive Director until he announced his retirement at age 77 in October 1999. The SERG Executive responded with the following glowing tribute:

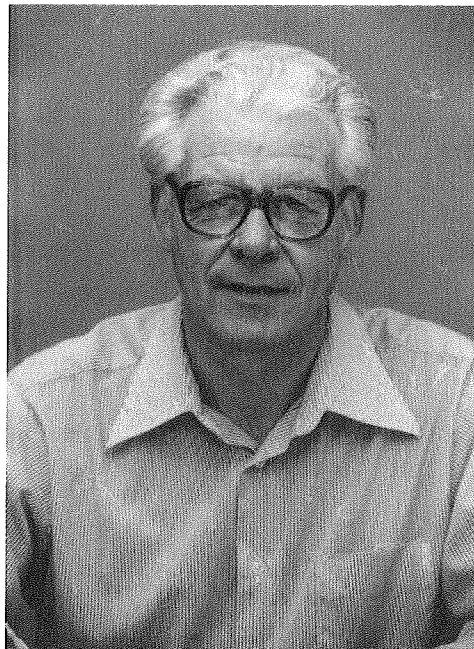
*We the SERG members acknowledge you as the founder of the Spray Efficacy Research Group. Without your foresight, initiative and guidance SERG would not exist today. As the leader of SERG you have committed years of dedicated and exceptional service towards establishing and nurturing this Canadian research organization in forest pesticide application technology.*

Mr. Irving authored or co-authored several important papers concerning the spruce budworm in relation to forestry in New Brunswick. These include:

- B.t. and Chemicals – Partnership or Competition. H.J. Irving, 1984. In: *Symposium: Microbial Control of Spruce Budworms and Gypsy Moths*. April 10-12, 1984, Windsor Locks, Connecticut. Sponsored by CANUSA.
- Forest Protection against the Spruce Budworm in New Brunswick: An Aerial Applicator's Perspective. H.J. Irving and F.E. Webb, 1981. *Pulp and Paper Canada*, January 1981.
- Coping with the Spruce Budworm: The Technology Factor. H.J. Irving, 1985. The E.B. Eddy Distinguished Lecture Series, faculty of Forestry, University of Toronto, November 1985.
- Questions of Safety in Aerial Application of Chemicals against Spruce Budworm in New Brunswick. H.J. Irving and F.E. Webb, 1984. Paper presented at the 65<sup>th</sup> annual meeting of the Woodlands Section of the CPPA, Montreal, Quebec, Jan. 29 – Feb. 1, 1984.
- My Fir lady: The New Brunswick Production with its facts and fancies. F.E. Webb and H.J. Irving. 1983. *Forestry Chronicles* 59(3): 118-122.
- Aerial Navigation of Spruce Budworm Spraying in New Brunswick. Carman Dixon and H.J. Irving, 1985. p. 406-408 In: *Recent Advances in Spruce Budworms Research*, Proceedings of the CANUSA Spruce Budworms Research Symposium, Bangor, Me., September 16-20, 1984. (Editors C.J. Sanders, R.W. Stark, E.J. Mullins, J. Murphy).

In 1975, Bud Irving invited researchers at the University of New Brunswick's Chemical Engineering Department to participate in studies concerning spruce budworm. The eventual outcome of this was the use and establishment of a wind tunnel to study the spray droplets emitted by spray aircraft. This wind tunnel, situated at the Acadia Forest Research Station, has been dedicated as the **H.J. Irving – J.J.C. Picot Wind Tunnel**.

Bud Irving still resides in Fredericton.



Bud Irving's official portrait for FPL, 1979