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TO: Dr. A. C. Heidebrecht
FROM: J. W. Bandler
DATE: December 14, 1983
RE: Sabbatical Leave Report January 1983 - June 1983

The highlights and achievements during my sabbatical will be found in my annual report, therefore I will not duplicate the details here.

In view of the large number of my coworkers, I spent my leave at McMaster. However, I was able to take sufficient time off to visit Berkeley, Texas A & M, and the University of Texas to interact with colleagues and deliver seminars.

My continuing research cooperation with Dr. El-Kady has resulted in a substantial number of documented programs and reports, which will have a significant impact on future industrial interaction.

The sabbatical leave afforded me some time to contemplate new directions of professional development. It resulted in excellent interaction with Com Dev Ltd. of Cambridge, Ontario, and led to a successful application to NSERC for a strategic grant in the area of microwave circuits.

Careful re-evaluation of my research work at McMaster resulted in the formation of an entity which I have designated the Simulation Optimization Systems Research Laboratory, under which an extensive research effort is under way.

Time was also spent in studying the potential impact of personal computers in teaching, research and professional activities.

In conclusion, I am sure you will find my 1983 record of activities amply explicit on various milestones and accomplishments: the time was well spent, rewarding and much appreciated.

JWB:lh

xc: Dr. N.K. Sinha