mediately available from the data bank. The physical components of universities could change considerably. Students may no longer need to congregate in classrooms, and the need for many other university facilities—dining rooms, dormitories and recreational buildings—may be greatly diminished.

Entertainment: Director Bown believes that it will be possible to transmit live and stored entertainment through the **Telidon** system in the relatively near future. "We're initiating a program of research to expand image coding. Now we can code alphanumerics, geometrics and slow scan images. We want to move into the television area and do coding schemes for moving pictures. That's a good ten years off." When it happens, it may totally change the nature of local television broadcasting.

Business and Commerce: As Mr. Bown says: "We now do business by bringing people together. They all come to the same building each day or we fly them around to meet with each other. With **Telidon** we won't have to concentrate so many people in large cities, and the number of times they will have to meet face-to-face will be considerably fewer." Cities could become primarily cultural and recreational centres with shops, theatres, restaurants and museums and no need for massive office skyscrapers.

Everyone His Own Publisher: Individuals will be able to build up businesses publishing their own compilations of information. An investment of only $25,000 to $50,000 would be needed. The entrepreneur could establish his own system or rent data bank space from a major system. He could, for example, furnish his own subscribers with weekly reports on legislation, market fluctuations, business trends or anything else.

Testing, Testing

Telidon is one of the services being supplied in the first large-scale rural testing of fibre optic transmission at Elie, Manitoba. The Ontario Educational Telecommunications Authority is also testing the use of **Telidon** as an educational tool. Telecable-Videotron, a cable company, is planning extensive testing of an information retrieval system in Montreal. A number of major Canadian telephone companies are developing field trials for **Telidon** terminals, the largest of which is the 1000-terminal field trial of Bell Canada in Toronto.