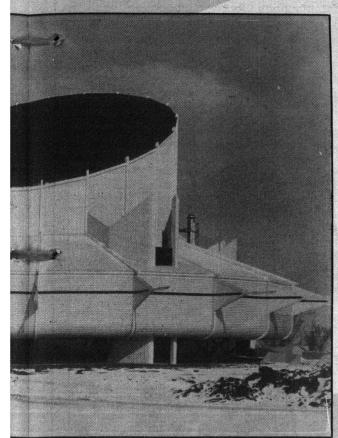
## within Edmonton's grasp



There will be live music concerts and recitals, as well as small stage productions, held in this theater. Equally impressive is the centre's IMAX theatre. This theatre takes advantage of a Canadiandeveloped film format which is larger than any other used in the world today. It uses a large 70 mm size film

DANCE



300 pm. - FRANCES - 1983 USA, 140 min. Dir Graham Clifford. Cast: Jessica Lange, Sam Sheppard, Kim Stanley, Bart Burns, Lane Smith and Allar Rich. R.

CINEMA DOORS SALES ONLY Regular Admission: \$3.50 \$2.50 full-time students with I.D. Card

which produces a huge, super-sharp image like no other film can.

The projector, valued at over \$500,000, occupies a space the size of a small car. It is being leased to the centre by the IMAX corporation in Toronto.

The reels on which the film is mounted are at least 1.5 meters in diameter. Because of the large size of the film and reels, the longest possible films that can be shown are about 45 minutes.

Complimenting this film experience will be an incredible six channel sound system which is capable of recreating sounds and music more realistically than any other commercial film format.

The theatre is sloped downward, and can seat 236 people. The most striking feature is the huge screen at the front. It is eighteen meters high and twelve meters

According to John Hault, most of the films presently available in this format deal with natural history. But the first film scheduled for the theatre, Hail Columbia will be about the space shuttle.

The Edmonton Space Sciences Centre is the second theatre in Canada to use the IMAX film format. The first was Toronto's Ontario Place. There are presently fifty such theatres in the world.

This theatre will also be used for multi-screen slide shows, lectures, and other live events which make use of audio-visual displays.

Behind the scenes are complete production facilities costing over 1.5 million dollars. These facilities include shops for carpentry, electronics, metal-work and optics. Many of the displays will be fabricated in these shops, and equipment will be built, repaired and modified.

There will be studios for art and graphic art, as well as a photography studio which includes both a black and white and color dark room. Slides and various printed materials used by the planetarium will be produced here.

All of the narrations and musical soundtracks used in the shows will be recorded in the centre's own half

inch, eight track recording studio. Donavan Reimer, the keyboard player for the local band Footloose, will write and record all the original music. Professional actors will be hired to come in and record the narrations.

Science and astronomy courses will be offered in the centre's ninety-seat classroom. This room will also be used for lectures, seminars, and other educational

Outside of the centre, at the south-east end of the buildin, is an observatory which contains several

On clear evenings, visitors will be able to gaze at the moon, stars, and constellations. During the daytime, visitors can view the sun.

