

HOPES TO GAIN PLANET 15 YEARS FROM NOW

***Oberth, Rocket Expert, Predicts
a Flight to the Moon, Mars
or Jupiter.***

Wireless to THE NEW YORK TIMES.

VIENNA, Jan. 29.—Professor Hermann Oberth, Hungarian experimenter in space-rockets flights, will lecture in Vienna tomorrow on that subject at the Urania Scientific Institute. Professor Oberth is a rival of the American moon-rocket experimenter, Dr. Darwin O. Lyon, whose space-rocket, which he hopes will attain a height of seventy miles, will be fired in Italy about the end of the week if last-minute alterations to his gyroscope are effected by them.

Professor Oberth is more optimistic than Dr. Lyon, who has told your correspondent that the first passenger flight in a rocket through space to the moon was possible fifty years distant.

"I hope one day, not before fifteen years at the earliest, to be able to fly in a rocket, if not to the moon, to the planet Mars or Jupiter," Professor Oberth said.

Professor Oberth, who is conducting experiments with some 10,000 marks [about \$2,400] received from the UFA film company for his part in producing the pseudo-scientific film, "The Woman in the Moon," is only thirty-seven and has been experimenting since he was a student of 20. Altogether he has fired 2,400 rockets. His latest space-rocket has an outer shell of copper lined with baked sandstone and is a twenty-three-centimetre-long tube ten centimetres in diameter [a centimetre is 0.3937 inches], with eighty kilograms [about 176 pounds] propelling power. It is driven by a secret liquid fuel.

In addition to lecturing in Vienna, Professor Oberth is buying here certain materials for a new rocket which are unobtainable elsewhere. The rocket is to ascend fifty kilometres [about 31 miles]. It will carry meteorological instruments and will describe an arc, and Professor Oberth hopes it will have applications to travel in the first rocket which may subsequently be constructed to fly through space.

Professor Oberth is also experimenting with rockets to carry cameras for the object of photographing unknown and untraversable areas and with postal rockets to drop mail attached to parachutes.