

ALEXANDER JONES, University of Toronto, Toronto, ON M5S 2E8

*Enigmas of the Keskinto Astronomical Inscription*

Just over a hundred years ago, a Greek stone inscription was discovered on the island of Rhodes, at a site near Lindos called Keskinto. The inscription, of which only the last fifteen lines are partially preserved, dates from about 100 B.C. and contains a set of periodicities for the motions of the planets. The relations between some of the numbers were explained by Paul Tannery shortly after the text of the inscription was published in 1895, but little progress has been made since in making sense of the astronomical and mathematical principles underlying the inscription. The present talk will discuss the problems and present some new tentative solutions.