

Publication**A New Sothis Rise on a Small Cylindrical Jar from the Old Kingdom (Collection of Prof. Peter A. Kaplony)****JournalArticle (Originalarbeit in einer wissenschaftlichen Zeitschrift)****ID** 3351826**Author(s)** Habicht, Michael E.; Gautschy, Rita; Siegmann, Renate; Rutica, Daniela; Hannig, Rainer**Author(s) at UniBasel** [Gautschy, Rita](#) ;**Year** 2015**Title** A New Sothis Rise on a Small Cylindrical Jar from the Old Kingdom (Collection of Prof. Peter A. Kaplony)**Journal** Göttinger Miscellen**Number** 247**Pages / Article-Number** 41-49

The ointment jar from the collection of late Professor Peter A. Kaplony can be stylistically dated to the Old Kingdom, most likely to the 5th or early 6th Dynasty. The inscription mentions the rise of Sothis on the IV. Akhet, day 1. Since the Egyptian civil calendar shifted towards reality one day in four years, the connection of a civil calendar date with the heliacal rising of Sothis is vitally important for the reconstruction of chronology. An assumed point of observation in Memphis dates this rise of Sirius to a time window 2419 to 2411 BC, depending on the arcus visionis.

ISSN/ISBN 0344-385X**URL** <http://www.uni-goettingen.de/de/aktuelles-heft/473170.html>**edoc-URL** <http://edoc.unibas.ch/40465/>**Full Text on edoc** No;