

**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 5<sup>th</sup> or early 6<sup>th</sup> 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.

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