**Bacon Conference, May 18-20, 2023**

**Thematic Continuities in Astronomy and Astrology from Antiquity to the Renaissance: A Conference in Memory of Noel M. Swerdlow**

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**Thursday, May 18, 2023 (Caltech, Dabney Hall, Treasure Room)**

8:30 AM Breakfast Buffet (outside Treasure Room, Rm 110,)

8:50 AM Welcome by Jed Buchwald

Morning Session Chair, Liba Taub

9:00AM Tony Grafton, Princeton University (via Zoom)

Historical Chronology before Scaliger: Jean Bodin Dates the Past

10:00 AM Robert Morrison, Bowdoin College

Levi ben Gerson’s Theory of Planetary Latitudes: A Closer Look

11:00 AM Coffee break

11:15 AM Betsey Price, Glendon College, York University, Canada

"Eeny, meeny, miny, moe: Albertus Magnus' choice of a lunar model"

12:15 PM Lunch – Served outside Treasure Room

Afternoon Session Chair: Jed Buchwald

1:45PM Margaret Gaida, Caltech

Calculating the Length of Life in Premodern

Astrology: Tables and Techniques

2:45 PM Clemency Montelle, University of Canterbury, New Zealand

The Parvadvayasadhana of Mallari: A Sixteenth-century Sanskrit Table

Text to Compute Eclipses

**Friday, May 19 (Dabney Hall, Treasure Room)**

Morning Session Chair: Margaret Gaida

8.30 AM Breakfast Buffet - outside Treasure Room, Rm 110

9:00 AM John Steele, Brown University

Neo-Assyrian Investigations into the

Prediction of Eclipses

10:00 AM Mathieu Ossendrijver, Freie Universität Berlin

The Babylonian Planetary Tables Revisited

11:00 AM Coffee break

11:15 AM Lis Brack-Bernsen, University of Regensburg

Babylonian Astronomy: Observations and Numerical Fits

12:15 PM Lunch - Served outside Treasure Room

**4:00 PM Keynote Lecture – Francesca Rochberg, University of California, Berkeley**

**Baxter Lecture Hall, South side of Baxter Hall, 2nd floor**

6:00 PM Bacon Reception – The Athenaeum, East Patio

6:45PM Bacon Banquet – The Athenaeum, Main Lounge

**Saturday, May 20 (Dabney Hall, Treasure Room)**

9:30 AM Breakfast Buffet

Morning Session Chair: Alan Shapiro, University of Minnesota Twin Cities

10:00 AM Alex Jones, New York University

Ptolemy’s Grand Demonstration in

Harmonics Book 2 chapter 1

11:00 AM Alan Bowen, Institute for Research in Classical Philosophy and Science:

Ptolemy’s *Almagest* and the Philosophical Schools of the Second Century AD: Apuleius

12:00 PM Lunch - Served outside Treasure Room

1:30 PM Liba Taub, Trinity Hall, Cambridge University

What Plato Meant by Saying that G-d is always Doing Geometry:

Responses to the Question Posed by Plutarch in Table-Talk 8.2

2:30 PM Florence C. Hsia: University of Wisconsin–Madison

How to frame a ‘Chinese’ eclipse for European readers

3:30 PM Closure