

Euler 2014

The annual meeting of the Euler Society



St. Edward's University — 21-23 July 2014

Schedule of Events

All events are in JBWS 363/365, unless otherwise noted.

Monday :: 21 July

Erik Tou, Morning Session Chair

8:30-9:00 Breakfast

9:00-9:15 Welcome and Introductions

9:15-10:05 Stacy Langton, University of San Diego :: *Kirchhoff's 1850 treatment of vibrating elastic plates*

10:15-10:30 **Morning Break**

10:30-11:20 Ajay Sharma, Fundamental Physics Society :: *Isaac Newton, Leonhard Euler, and $F=ma$*

11:30-1:00 **Lunch Break**

Robert Bradley, Afternoon Session Chair

1:00-1:50 Lawrence D'Antonio, Ramapo College of New Jersey :: *Euler and the Academy Prize Competitions*

- 2:00-2:50** **The Euler Lecture: Alberto Martinez, UT–Austin :: *The Elegance of Euler's Algebra***
- 3:00-3:15** **Afternoon Break**
- 3:15-4:30** **Readings from Original Sources (I)**
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Tuesday :: 26 July

Lawrence D'Antonio, Morning Session Chair

- 8:30-9:00** Breakfast
- 9:15-10:05** Robert E. Bradley, Adelphi University :: *The Pure Within the Applied: Euler in the Berlin Mémoires*
- 10:15-10:30** **Morning Break**
- 10:30-11:20** Michael Saclolo, St. Edward's University :: *The Rules and Regulations of the Berlin Academy at time of Euler's Tenure*
- 10:30-1:00** **Lunch Break**

Michael Saclolo, Afternoon Session Chair

- 1:00-1:50** V. Frederick Rickey, USMA West Point :: *Coming Soon to a Library Near You: The NEW Euler-Goldbach Correspondence*
- 2:00-2:50** **Euler Society Business Meeting**
- 3:00-3:15** **Afternoon Break**
- 3:15-4:30** **Readings from Original Sources (II)**
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Wednesday :: 27 July

Stacy Langton, Morning Session Chair

- 8:30-9:00** Breakfast
- 9:15-10:05** Sylvio R. Bistafa, University of São Paulo Polytechnic School :: *Euler's Friction of Fluids Theory and the Estimation of Fountains Jet Heights*
- 10:15-10:30** **Morning Break**
- 10:30-11:20** Erik R. Tou, Pacific Lutheran University :: *D. Bernoulli, Euler, and the Development of Fluid Mechanics*
- 11:30-12:00** **Closing Remarks**