**Pathogens and Climates in Motion: Multidisciplinarity Perspectives on Disease in Late Antiquity**

A workshop sponsored by the Georgetown Environmental Initiative & Medieval Studies Program

4 April 2018, 12:00-5:30

391 Regents Hall, Georgetown University

Organised by Tim Newfield

12:00-12:25 Lunch (in 391 Regents) by *Chaia Farm-to-Taco* (chaiadc.com)

12:25 Welcome Remarks

John McNeill, Department of History, Georgetown University

**I Foundations: Disease Landscapes and Climate Change in Late Antiquity**

Chair: Dagomar Degroot, Georgetown University

12:30 Pathogens and Climate in Motion: Plague and Malaria in Late Antiquity

Tim Newfield, Departments of History & Biology, Georgetown University

12:55 Questions

1:05 The foundations for a Late Antique Little Ice

Ulf Büntgen, Department of Geography, University of Cambridge & Swiss Federal Research Institute WSL

1:30 Questions

Break 1:40-2:00

**II Disease Ecology and Late Antiquity’s Cooling Climate**

Chair: Kate de Luna, Georgetown University

2:00 Malaria in a Changing Climate

Peter Armbruster, Department of Biology, Georgetown University

2:25 Questions

2:35 Plague in a Changing Climate

Boris Schmid, Centre for Ecological and Evolutionary Synthesis, University of Oslo

3:00 Questions

Break 3:10-3:30

**III Bioarchaeological and Palaeoenvironmental Insights on Late Antique Disease and Climate**

Chair: Swheta Bansal, Department of Biology, Georgetown University

3:30 aDNA and Late Antique Plague and Malaria

Hendrik Poiner, McMaster Ancient DNA Centre, McMaster University

3:55 Questions

4:05 Palynology and European Plagues:

Adam Izdebski, Faculty of History, Jagiellonian University & Research Scholar, IAS, Princeton

4:30 Questions

4:40-5:00 General Discussion

Chair: Tim Newfield