Dominic Klyve* (klyved@cwu.edu). The "Partly-Visible" College: Euler and the mathematical community in the 18th century.

The Eighteenth Century was an important time of transition, as the field of mathematics was growing rapidly, but the modern university hadn’t really developed. Furthermore, mathematicians’ understanding of the role of research journals was still evolving. Much mathematics during this period was developed and disseminated not in published form, but in letters. In this talk, we shall use Leonhard Euler’s correspondence as a lens through which to view mathematical collaboration and information exchange during the 18th Century. (Received September 17, 2013)