

1125-01-2107      **Jordan Bell** and **V. Frederick Rickey\*** ([fred.rickey@me.com](mailto:fred.rickey@me.com)), 11 Stately Oaks, Cornwall, NY 12518. *From “Vir Celeberrime” to “Hochedelgebohner Herr”*: *From Euler to Goldbach*. Preliminary report.

For 35 years Euler and Goldbach corresponded about many facets of mathematics: algebra, analysis, geometry, and, especially, number theory. They discuss theorems, conjectures, the status of their attempted proofs, as well as books, travel, family, and their contemporaries. A new edition of the correspondence in Euler’s *Opera Omnia*, IVA.IV, 2014, edited by Franz Lemmermeyer and Martin Mattmüller, contains English translations of the letters, as well as a great deal of information about eighteenth-century mathematics. We shall discuss some of the high points of this wonderful correspondence. (Received September 19, 2016)