

with God. His Italian dialogues had already shown a true English "Aegeon's" path to the true Diana as well.

The editors and translators of *Furoi* and of the entire Italian dialogues are to be congratulated on the quality of their critical editions as well as for their readings of the texts themselves. We can look forward to the continuing editions of the Latin works of Giordano Bruno. EDWARD A. GOSELLIN

William T. Lynch. *Solomon's Child: Method in the Early Royal Society of London*. xi + 292 pp., bibl., index. Stanford, Calif.: Stanford University Press, 2001. \$60 (cloth).

By "Solomon," William T. Lynch means Francis Bacon, by his "child" (more properly "childish"), Baconian methods, programs, and institutions; and by "early," the first quintessent of the official existence of the Royal Society. Through useful, insightful, and richly documented exegesis of John Evelyn's *Sylvia*, Robert Hooke's *Micrographia* (1665), Thomas Sprat's *History of the Royal Society* (1667), John Wilkin's *Essay toward a Real Character, and a Philosophical Language* (1668), and John Graunt's *Natural and Political Observations upon the Bills of Mortality* (1662), Lynch demonstrates connections between the first books licensed by the society and its Baconian heritage. So? The society itself claimed the connection; the *Encyclopedie* trumpeted it to the world; and the Baconianism of English gentlemen of the Restoration is a frequent subject theme in the recent historiography of science. Much of Lynch's effort goes to pushing against an open door. He pushes further than others, however, by referring to correct historians who believe that the

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Critique — that is, enriched and discussed what it called “natural knowledge” — under Bacon’s flag of fact-finding before theory-making; and Lynch properly calls attention to the wide range of productive inquiries that thus fell within the society’s purview. But to make good his case than in the investigations he reports followed Baconian methods or mandates closely, he interprets Solonion so loosely that all natural philosophers become his children.

Michael Oberhausen: *Riccardo Pozzo (Editor), Vorlesungszeichnungen der Universität Königsberg (1720–1804). Forschungen und Materialien zur Universitätsgeschichte, 1.2 volumes, lxxii + 778 pp., illus., indexes. Stuttgart-Fronmann-Holzboog, 1999.*

Hooke's discussion of the cause of capillary action may serve as an *experimentum crucis* for Lynch's principles of exegesis. Hooke regarded the mechanical philosophy—the house philosophy at the Academy of Königsberg—came to be known as the University of Königs-

higher faculties of law, medicine, and theology into a higher faculty in its own right. The list of authors and works offers a bibliographical overview for the areas of instruction. For the historian of science, the lecture lists permit tracking of the teaching of physics, mathematics and mathematical sciences, chemistry, natural history, psychology, anthropology, and statistics. "Statistics" (statistik) was taught using works by Gottfried Achenthal (1719–1772) that offered descriptions of "noteworthy" facts about the various states of Europe including political and legal systems, political geography, and various economic and military facts to permit comparisons among states, and the tracking of changes in individual states over time. Readers generally might have wanted more information about the structure of the catalogues and their production. A comprehensive list of lecture topics would have been useful, if they are not all covered by the detailed overview of the curriculum. The volumes are nicely produced in large format and should be welcomed as useful tools for studying university education in eighteenth-century Prussia.

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Douglas M. Joseph. *Squaring the Circle: The War between Hobbes and Wallis.* (Science and its Conceptual Foundations, xiv + 419 pp., app., bibl., index. Chicago/London: University of Chicago Press, 1999. \$80, £56 (cloth); \$28, £20 (paper).)

The main subject of Douglas Joseph's book is Thomas Hobbes's philosophy of mathematics. Thomas Hobbes's philosophy of mathematics, analyzed lucidly and comprehensively in its three central chapters, These focus respectively on the material in *De corpore* related to mathematics; on Hobbes's exchanges with John Wallis about such notions as magnitudes, ratios, the angle of contact, and the infinite; and on Hobbes's criticism of analytic geometry. Another chapter analyzes in some detail Hobbes's mathematical treatises of his last years, including the disputes around his alleged duplication of the cube. The more chapters deal with the political and religious differences pitting Hobbes against Wallis from the 1650s through the end of Hobbes's life. They are informative and summarize compactly the vast literature on the subject. Perhaps the only criticism that can be addressed to this otherwise excellent book is that there is no real symmetry between the actors in it. In the final analysis, Joseph's Hobbes is an idiosyncratic old man, driven by arrogance and too much faith in his original philosophy of mathematics, while