

1077-01-1530 **Sloan Evans Despeaux*** (despeaux@wcu.edu), Dept. of Mathematics and Computer Science,
Western Carolina University, Cullowhee, NC 28723. *Mathematics for Public Consumption:
Augustus De Morgan's Anonymous Reviews for the Athenaeum*. Preliminary report.

The London-based weekly, the *Athenaeum*, supplied Victorian England with news of the latest developments in the arts, science, and politics. Book reviews represented a regular department of the periodical. While these reviews were usually written anonymously, the editors identified the reviewers in their private marked copies of the journal, now held by City University, London. The editors' marked copies reveal that the vast majority of reviews on mathematics published from 1828 (the journal's founding year) to 1870 (the last year that the identity of the reviewers has been catalogued) were authored by Augustus De Morgan. As a reviewer, De Morgan did not limit himself to mathematical works, and he produced around one thousand reviews for the journal during this period. Interestingly, his comments on mathematics sometimes appeared in reviews of non-mathematical works. This presentation will consider what types of mathematical works De Morgan chose to review and how he presented mathematics to the wide audience of the *Athenaeum*. (Received September 20, 2011)