

Anthony Fogleman

Bibliography

Burton, David M. The History of Mathematics: An Introduction. 5th ed. New York: McGraw-Hill Companies Inc., 1991.

Offers a brief history of Napierian logarithms from calculating them to the reasoning behind them. Briefly mentions Bürgi and why his logarithms did not have as profound an effect as Napier's logarithms.

"Derivatives of Exponentials and Logarithms." Derivatives of Logarithms. 25 Apr. 2003.

<<http://www.math.ubc.ca/~burggraf/math180sec110/exp-lnx-deriv.pdf>>

I only used this source for determining the derivative of the natural logarithm in the worksheet. Other than that this page has no useful information on logarithms.

Lefort, Xavier. "History of the Logarithms." Papers on History of Science. 16 Apr. 2003. <http://nti.educa.rcanaria.es/penelope/uk_conflefort.htm>.

A very useful source. It has information on the history of logarithms as well as there applications over the years. Unfortunately the University where he is enrolled is in another country so it is difficult to tell how reliable his information is.

O'Connor, J. J., and Robertson, E. F. John Napier. 1998. 16 Apr. 2003. <<http://www.gap.dcs.st-and.ac.uk/~history/Mathematicians/Napier.html>>

Another useful source. Although it focuses mainly on Napier's life instead of logarithms. Despite this it still provides a lot of useful information about the history of logarithms. Both of the authors are professors of mathematics, but not math historians.

O'Connor, J. J., and Robertson, E. F. Henry Briggs. 1998. 16 Apr. 2003. <<http://www.gap.dcs.st-and.ac.uk/~history/Mathematicians/Briggs.html>>

Another useful source. Although it focuses mainly on Briggs's life instead of logarithms. Despite this it still provides a lot of useful information about the history of logarithms. Both of the authors are professors of mathematics, but not math historians.

Robat, Cornelis ed. Napier's Logarithms. 2001. 17 Apr. 2003. <http://www.thocp.net/sciences/mathematics/logarithm_hist.htm>.

A reliable source since they used only information from the encyclopedia Britannica. Again this site has mostly information on Napier's life, but also has useful information on his logarithms as well.