

1135-VB-3041      **Deepak Basyal\*** ([deepak.basyal@uwc.edu](mailto:deepak.basyal@uwc.edu)), 400 University Drive, West Bend, WI 53095.  
*Singing sines in Sanskrit slokas.*

Pancha-Siddhantika (The five astronomical cannon), a book on mathematical astronomy written by 6th-century Indian astronomer and mathematician Varahamihira, lists trigonometric sine values in sloka form. In this presentation, I will recite a few of these mesmerizing Sanskrit verses written in arya meter. I will discuss how these verses were used as a stimulating tool in my trigonometry class. (Received September 26, 2017)