V. FREDERICK RICKEY, United States Military Academy
Some History of the Calculus of the Trigonometric Functions

Can you evaluate the integral of the sine using Riemann sums? Do you think Archimedes could? Is it intuitively clear to you that the derivative of the sine is the cosine? If not, why not? What did Newton and Leibniz know about sines and cosines? When did sines become the sine function? Who is the most important individual in the history of trigonometry? Answers will be provided.