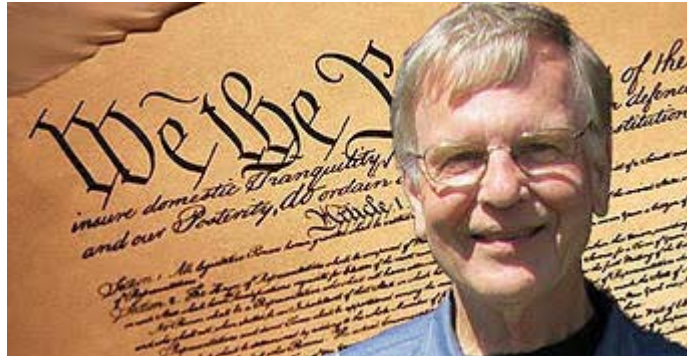


Department of Mathematics

Fall 2015 Colloquium Series



The History of Congressional Apportionment Through a Mathematical Lens

**Dr. Charles Biles,
HSU Mathematics Department Faculty Emeritus**

Thursday, October 15, 2015

Behavioral and Social Sciences Building Room 166, 4 p.m.

The Congressional Apportionment Problem: Determine how many seats in the U.S. House of Representatives each state gets. We will look at the history of this problem giving the mathematics (only precalculus algebra required) of the main methods used. The surprising and entertaining history is intimately based on how to average two positive numbers and how to round a decimal.

Dr. Biles holds a Ph.D. in Mathematics from the University of New Hampshire, December 1968. He taught at the HSU Mathematics Department, January 1969 – May 2005. He loves teaching a variety of classes: Precalculus, Calculus I and II, Logic and Set Theory, Abstract Algebra, Real Analysis, Mathematical Modeling.

For a complete abstract, go to <http://www.humboldt.edu/math/news-and-events/math-colloquium>

We invite you to the Pre-colloquium Tea on the third floor of the BSS building at 3:30 on Thursday.