# PREMATURE $\pi$ DAY

*Paul Zeitz, zeitzp@usfca.edu*

---

**1** Why $\pi$ Day only happened once this century. Not when you think.

**2** Why there are *infinitely many* $\pi$ Days this year.

**3** How to make the nerdiest $\pi$ Day greeting: For example,

"Happy 34313766171/2199023255552 Day!"

Or even better,

"Happy $N/2^{1849}$ Day!,"

where $N =$

4022153823433163199551711321682873598682590239113163516890568496666186365042801250887855171700454430873180896511372777135519171212731286182671472134113022743928623094569697439099262970178951153229467072732795068755815933792342082684291531680804894264200809361391955466068289152971476771752087781464450190650673276017870869662454286672235963920796412116652284540789989964572837551790618962964740356119141647349869533525707515223944905302106220669899977616563155611169586851340516431224963099100988516397198168695977958020553328105153241102429364961421688831.