



**What :** Pi day is an annual celebration commemorating the mathematical constant  $\pi$ . This year (2015) is special, we will celebrate **The Pi Day of the Century**.

**Where :** In and around Blocker Hall, the home for Mathematics at TAMU.

**When :** On Pi day, of course!

**Who :** Anyone who is interested is welcome to attend

### Schedule of Events:

- 9:00–9:15      Arrival (Blocker Second Floor Elevators).
- 9:26:53      Official Start of Festivities.
- 9:30–10:45      Activities in and around Blocker:
- $\pi$  around Blocker. Write thousands of digits of  $\pi$  on the plaza.
  - Bubbles around Blocker. Create bubbles outside on the plaza.
  - Estimating  $\pi$ . Circumference and diameter of circles (Blocker 220).
  - Estimating  $\pi$ . Area and diameter of circles (Blocker 220).
  - Estimating  $\pi$ . Monte Carlo Estimation (elevator Lobby Blocker).
  - Estimating  $\pi$ . Buffon's Needle Experiment (Blocker 220).
  - Estimating  $\pi$ . Comparing circumference and height (Blocker 220).
  - Pie judging. Everyone may vote, we'll use Borda count, of course!
  - Digits of  $\pi$ . How many digits of  $\pi$  can you memorize?  
Prizes by age categories. (Blocker rooms 202, 205, ...).
- 10:45–11:00      *Archimedes' Theorem*  $\pi = \pi$ , Frank Sottile (Blocker 102).
- 11:00      Special Celebration. (Blocker 102).
- 11:00–11:10      Prizes: Best pie, most digits of  $\pi$ , best  $\pi$ -themed outfit. (Blocker 102)
- 11:10–11:30      Pie eating. (Blocker Second Floor Elevators).

If you plan to bring a pie, email Frank Sottile: [sottile@math.tamu.edu](mailto:sottile@math.tamu.edu)

More: <http://www.math.tamu.edu/~sottile/conferences/Pi2015/index.html>

