

# The Cheesecake Protocol

William Gasarch

# Protocol

1. Everyone RANKS as many pieces as they want to and writes it down, on an index card with their name.
2. The index cards are given to a referee (ME!)
3. The referee picks cards at random until he finds TWO where BOTH rank a piece number ONE. Those two get to share that piece. Their cards are removed and they are taken out of the game. All cards that had that piece on it, that choice is erased.
4. Repeat Step 3 until either the cake is gone OR there is NO pair that agree on the top piece. Then take everyone's card and declare a TIE for first and second. Repeat Step 3 until ...