Pie Logic Puzzle Walkthrough

(From left to right, we have positions 1-4)

Ross must be the person in position two. We know that he is directly to the left of the person who got peach pie (clue 2). If he was in position 1 or 3, this would mean that the two people who got apple pie were next to each other (which we know from clue 1 is impossible).

Since we have placed both the blueberry and the peach pie, we now know that the apple pies must be in positions 1 and 4. Neither of the apple pies got seconds (clue 1).

Jay must be the person in position 4. He is adjacent to a person who did not have seconds (clue 4) so he can not be in position 1, and he did not have ice-cream (clue 4) so he can't be in position 3. This means that the person surnamed West must be in position 3.

By process of elimination, we can determine that Franklin must be surnamed Clark. (Clark is mentioned separately from Madison in clue 3, so it can't be her, Jay had coffee (clue 4) while Clark had tea, so it can't be him, Ross had seconds (clue 2) while Clark did not so it can't be him).

Franklin Clark must be in position 1, as this is the only place without part of a name already determined. This puts Madison in position 3. Both Madison and Franklin had tea (clue 3).

One person had both ice cream and coffee. (Clue 5). This can not be Jay (clue 4), so it must be Ross. Since the person who had both ice cream and coffee is not surnamed Hayes, Ross must be Gates, and Jay must be Hayes.

Two people had ice cream (clue 6) so Franklin Clark could not have had ice-cream.