BERKSHIRE 9x9 Challenge

A double Sudoku/Slide puzzle designed by Kate Jones
for 10th Annual Berkshires Arts Festival – July 2-4 2011

1. **Cut out the 81 letters above and place them on the 81 spaces of the grid. Arrange them to meet either or both of these goals:**
   - Each of 18 rows—9 horizontal, 9 vertical— and all nine 3x3 quadrants contain all nine letters of BERKSHIRE, in any order.
   - All horizontal and vertical rows and nine 3x3 quadrants have all 9 *colors* (no two of the same color in any row or 3x3 square).
   - Send me a simultaneous solution for both colors and letters and win a prize!

2. After you've found a solution to Challenge 1:

- Remove any one E or R from your solution and set it aside. Now slide the letters on the grid one by one into a neighboring empty space (no diagonal moves) until you've rearranged them so that all horizontal rows spell BERKSHIRE in the correct order, and each row has a single color, leaving one space in the right spot to replace the letter you removed.
- Find a sliding solution from any scrambled position of the 81 letters on the grid; remove any one E or R at the start and replace it at the end.

Kate Jones