LEWIS AND CLARK COLLEGE
Department of Mathematical Sciences

PUZZLE OF THE WEEK (2/9/2017 - 2/15/2017)

You have 15 cookie jars containing 1, 2, 3, ..., 15 cookies respectively. You give Paul the permission to take any subset of the jars, and remove the exact same number of cookies from each of the jars he selected. What is the minimum number of moves in which Paul can empty out all the cookie jars? Justify your claim.

- Correct solutions of the Puzzle of the Week #3 were submitted by: Leo DiGiosia, Andres Guerrero-Guzman, Chris Karagiannis and Fisher Ng. Congratulations!

- One possible complete solution of the Puzzle #3 is posted online. (Look for the Puzzle of the Week announcements on the departmental web-page.)

- Solvers should include their full name and some kind of a contact information. Solutions should be submitted to **Iva Stavrov** in BoDine 305; email submissions are encouraged (istavrov at lclark). Solutions should be received by the end of the day on **February 15th, 2017**.