

The Problem Section

Compiled by **Sean Simpson**, Westchester Community College

Welcome to the Problem Section. We strive to provide several interesting and usually challenging problems for you to consider in each issue. Target content will be mathematics and puzzles connected to the mathematics we teach in the two-year college. **Problems needed!** Readers are encouraged to submit problem proposals (with solution) for possible inclusion in this column. We also encourage readers to submit solutions to the problems posed; we will publish the best or most interesting in a future issue. Please put your name and affiliation on each solution; they are placed in separate folders and judged by different members of the team. To be considered for publication, send your solutions to problems in this issue by October 15, 2017. Send all correspondence to Problem Section Editor Sean Simpson, Sean.Simpson@sunywcc.edu, or at Westchester Community College, 75 Grasslands Road, Valhalla, NY 10595.



Sean Simpson is Professor of Mathematics at Westchester Community College where he has been since 2002. He has a master's degree in mathematics from Pennsylvania State University and another in statistics from Baruch College. Besides serving as the new Problem Section editor, he is also the chair of the Division/Department Issues Committee of AMATYC. He has also won the Faculty Math Contest at AMATYC twice (2011 and 2012).