



# 15<sup>th</sup> CSL Student Conference

February 26-28, 2020

presents

## “ THE WEEKLY RIDDLE ”

For each positive integer  $k$ , the arithmetic mean of the first  $k$  terms of a sequence is  $k$ . What is the 2020<sup>th</sup> term of the sequence?

Graduate Students - Submit your answer by emailing [cslsc.uiuc@gmail.com](mailto:cslsc.uiuc@gmail.com) with the title "Week 1 Riddle Answer" before November 13<sup>th</sup> at 11:59 PM for a chance to win a \$10 Amazon gift card!



Adapted from a problem by the Mathematical Association of America



Learn more about the conference at <https://studentconference.csl.illinois.edu/>

