

**University Lecturers Series**  
**Department of Mathematics Colloquium**

**Creativity  
Amidst  
Adversity**

$$S = \{v_1\}, L = \{v_4\}$$

$$P = [v_1, v_2, v_3, v_4]$$



S  
P



**Mohamed  
Omar**

*Life throws challenges at us when we least expect it, but the world continues to spin even amidst them. How do we move on? In this talk, the presenter shares a story of a life-changing obstacle, how he moved through it, and how it sparked academic creativity he could never have predicted or imagined.*

**October 21**

3:30 - 4:30pm

Derrick Hall 329

Mohamed Omar is Associate Professor of Mathematics and Joseph B. Platt Chair in Effective Teaching at Harvey Mudd College. His research is in algebraic methods in graph theory and combinatorial optimization. In addition to his research Omar is heavily involved with mathematics outreach and increasing diversity in STEM. He has won numerous awards for his research and service. He was selected in the 2020 Class of Karen EDGE Fellows, and was awarded the Inaugural Claytor-Gilmer Fellowship of the American Math Society.

$$P = [4, 3, 2, 1]$$