

# CULMS Newsletter

Number 7 July 2013

<b>Foreword</b>	2
Greg Oates	
<b>Capturing Undergraduate Learning</b>	3
Bill Barton & Judy Paterson	
<b>Entry-level Mathematics Placement Study at the University of Minnesota Duluth</b>	7
Kathryn E. Lenz	
<b>Mathematics-Bridging, 101, 201, or What?</b>	13
Andy Begg	
<b>Vector Calculus for Engineers – The Academic Development Model</b>	21
Tracy S. Craig & Anita Campbell	