

1114-00-148 **John A Rock*** (jarock@cpp.edu), Mathematics and Statistics, Cal Poly Pomona, Pomona, CA 91768. *The National and Pacific Math Alliances.*

The Math Alliance (that is, The National Alliance for Doctoral Studies in the Mathematical Sciences) is a community of students, faculty, and staff in mathematics with a simple common goal: to ensure that every underrepresented or underserved American student with the talent and the ambition has the opportunity to earn a doctoral degree in a mathematical science. The Pacific Math Alliance is a regional branch of this important community, and this talk will feature the experiences of an Alliance Mentor (math faculty) and the work done with various Alliance Scholars (students) and other students and faculty in order to encourage the pursuit a graduate degrees in mathematics by students in the Southern California area. (Received August 22, 2015)