

# Melania Alvarez



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PACIFIC INSTITUTE FOR THE MATHEMATICAL SCIENCES  
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Thursday, March 8, 2012  
1:00 - 2:30 p.m. Arts 241

## Bar Model Workshop

The Bar Model a visual representation for problem solving. The main purpose of this workshop is to show how the Bar Model method can be used not only as a problem solving technique, but also to develop in students a deeper understanding of fundamental concepts in mathematics.

Melania Alvarez has been the BC Education Coordinator at the Pacific Institute for the Mathematical Sciences since 2005. She holds a MS in Industrial Engineering from Stanford University and a MS in Economics from the University of Wisconsin-Madison. Before moving to BC she worked as a Research Associate for the Quantitative Assessment Project at the University of Wisconsin-Madison (1995-2005).



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