

# **Oregon Mathematics Leadership Institute (OMLI) Partnership**

***ANNOUNCEMENT:*** *The OMLI Partnership has just received major funding from the National Science Foundation (\$5M over 5 years) in support of its activities.*

## ***OMLI Project Leaders***

*Principal Investigator: Thomas Dick, Oregon State University, Mathematics Department*

*Co-PI: Karen Marrongelle, Portland State University, Dept. of Mathematics and Statistics*

*Co-PI: Karen Higgins, Oregon State University, School of Education*

*Co-PI: Linda Foreman, Teachers Development Group*

*Co-PI: Brenda Young, Woodburn School District, Woodburn, Oregon*

*Project Evaluator: David Weaver, Senior Research Associate, RMC Research Corporation*

## ***Major activities of the Oregon Mathematics Leadership Institute Partnership***

The primary activity of the project is the development of a cadre of mathematics teachers as school- and district-based intellectual leaders and master teachers through a series of intensive summer institutes and follow-up academic year activities. Three consecutive summer institutes (2005, 2006, 2007) will combine rigorous and relevant mathematics content coursework with leadership development workshops and seminars. Academic year activities will facilitate the ongoing development of collaborative professional learning communities of K-12 teachers, school administrators, and higher education faculty. The central research theme for the project's evaluation plan is on improving mathematical discourse in the classroom.

Approximately 100 NSF-supported teachers from 50 schools in the partner K-12 school districts will participate. Up to 100 additional preservice and inservice teachers may participate in the summer institutes, including additional teachers from the core partner schools and non-partner schools.

## ***OMLI Partner Institutions***

**Oregon K-12 School District Partners:** Beaverton, Bend-LaPine, Crook County, Molalla River, North Clackamas, Redmond, Reynolds, Roseburg, South Lane, and Woodburn

**University Partners:** Oregon State University (OSU) and Portland State University (PSU)

**Non-Profit Partner:** Teachers Development Group (TDG), a 501(c)(3) nonprofit mathematics professional development organization and affiliate of Portland State University's Department of Mathematics and Statistics