Missouri
Project Lead The Way
Guidance Counselor Workshop
University of Missouri-Rolla
Thursday, October 20, 2005
9:00 AM - 3:00 PM

Who should attend?
• Anyone interested in PLTW
• High school and middle school
• Principals, teachers, guidance counselors, supervisors
• Current PLTW schools
• Schools wanting to learn more

Registration Information
Registration Deadline: Thursday, October 13
Cost: $30 per participant (Students are free)

Cost Covers:
• Materials
• Continental breakfast, breaks, lunch buffet

For More Information:
Registration:
Ms. Joyce Beadle
Center for Pre-College Programs
211B ERL
University of Missouri-Rolla
Rolla, MO 65409-0420
Phone: (573) 341-4228
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Program Information:
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Program Features
• General information about Project Lead The Way courses
• Reality show I: Hear two high school PLTW teacher-student teams explain PLTW and see student projects.
• Reality show II: Hear from practicing PLTW guidance counselors about PLTW guidance/advising strategies: How to advertise PLTW courses? What students should take these courses? What courses at what grade level? What preparation do students need? What math is needed?
• PLTW teachers, students, and guidance counselors: Eat lunch and enjoy breaks, visiting and networking with teachers and counselors from existing PLTW schools.
• A fast-paced, high quality, relevant, informative program. No droning on-and-on, put-you-to-sleep speakers!
• Industry view: A short presentation from an industry spokesman about how industry values PLTW courses.
• UMR Engineering Programs: An introduction to the 16 engineering degree programs at UM-Rolla.
• Preparing students for college I: How to prepare students for college level study of science and engineering.
• Preparing students for college II: Programs at Florissant Valley Community College in St. Louis; technology programs at Central Missouri State University
• Enjoy a quick tour of the UMR campus
• Meet UMR design teams and see their award-winning design projects.

Please forward this information to other teachers, counselors, principals and others at your school.

Bring a team from your school for this valuable PLTW event.
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What is Project Lead The Way (PLTW)?
- Project Lead The Way is a pre-engineering curriculum for high schools and middle schools.
- PLTW is growing rapidly nationwide: In fall 2005 PLTW courses are in 45 states, 1300+ school sites, 175,000+ enrolled students, taught by over 5000 PLTW-trained teachers.
- For more PLTW information, see www.pltw.org or www.dese.state.mo.us/divcareered/pltw_index.htm

Why is UMR hosting this workshop?
- Project Lead The Way recognizes the important role that guidance counselors play in helping students discover pre-engineering courses like PLTW.
- To give attendees the opportunity to see the UMR campus, learn about UMR degree programs, and learn how to advise students preparing for science, engineering and tech careers.

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Check or money order to:
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Please mail to:
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Rolla, MO  65409-0420
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Name:   Dr.   Ms.   Mr.   ________________________________
Name for Nametag (if different): ______________________________________________________________________
Position: __________________________________________________________________________________________
District: __________________________________________________________________________________________
School: __________________________________________________________________________________________
School Address: Street: ________________________________________________________________
City, State, Zip: ________________________________________________________________________________
Email: ____________________________________________ Phone: ________________________________