

# Engineering GK-12 Grantees Workshop

Publishing Your K-12 Engineering Curriculum in the *TeachEngineering* Digital Library  
January 26-27, 2009 ~ Boulder, Colorado

Day 1 — Monday January 26, 2009

final agenda

8:00 am – 8:30 am	Register and Breakfast	All
8:30 am – 9:00 am	<b>Welcome from NSF</b> Background and conference vision Looking forward: K-12 Engineering Education at NSF	Al Soyster
9:00 am – 9:30 am	<b>What is the <i>TeachEngineering</i> Digital Library?</b> Background & vision How can you become a <i>TeachEngineering</i> partner?	Jackie Sullivan
9:30 am – 10:00 am	<b>Capturing the Essence of GK-12 — Integration of Engineering Research with K-16 Education</b>	Lauren Cooper Meg Schroeder
10:00 am – 10:15 am	<b>Navigating the <i>TeachEngineering</i> Resource</b> Searching here..., searching there...	René Reitsma
10:15 am – 10:45 am	<b>Using <i>TeachEngineering</i> Curricula in the Classroom</b> A Teacher's Point-of-View What about matching curricula to standards?	Leyf Starling Mike Mooney
10:45 am – 11:00 am	Break	All
11:00 am – 11:45 am	<b>Creating Searchable <i>TeachEngineering</i> Documents and the Submittal Review Process</b> Engineering and K-12 rubrics	Paul Klenk Mindy Zarske
11:45 am – 12:30 pm	<b>Converting Your Own Curricula into the <i>TeachEngineering</i> Templates</b>	Martha Cyr
12:30 pm – 1:15 pm	Lunch and mingle	All + GK-12 Fellows
1:15 pm – 4:00 pm	<b>Workshop: Publishing Your Own Curriculum</b> Convert your own curricula into <i>TE</i> templates	Mindy, Martha, Mike and Paul
4:00 pm – 4:15pm	<b>Living Labs</b>	Mike
4:15 pm – 4:45 pm	<b><i>TeachEngineering</i>: K-12 Teacher Use Study</b>	René

**Day 2 — Tuesday January 27, 2009**

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<b>8:00 am – 8:30 am</b>	<b>Breakfast</b>	All
<b>8:30 am – 9:00 am</b>	<b>Engineering Messaging from the NAE</b> Creating K-12 engineering curricula that speaks to <i>all</i> students — and teachers	Jackie Sullivan
<b>9:00 am – 10:30 am</b>	<b>Hands-on Workshop — More Curricula Conversion</b> Any questions that came up? What more do you need?	All
<b>10:30 am – 10:45 am</b>	<b>Break</b>	All
<b>10:45 am – 11:30 am</b>	<b>Brainstorming Session</b> — <b>Expanding the K-12 Engineering Community</b> Creating community among GK-12 engineering grantees Sustainability — where might we go as a community?	Mary Poats Ping Ge
<b>11:30 am – 12:00 noon</b> (adjourn at noon)	<b>Feedback and Assessment</b> Workshop feedback and assessment Suggestions for conducting future workshops	Martha Cyr

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