



sustainability

International Institute for Sustainability ARIZONA STATE UNIVERSITY

The Wrigley Lecture Series on Sustainability and
the Department of Civil and Environmental Engineering present:



Thomas E. Graedel

LESSONS FROM THE CYCLES OF METALS

**Wednesday, March 9, 2005, 1:30pm
Tempe Center, Room 158**

Dr. Thomas E. Graedel is Professor of Industrial Ecology and Director, Center for Industrial Ecology, School of Forestry and Environmental Studies at Yale University. He joined Yale in 1997 after 27 years at AT&T Bell Laboratories. One of the founders of the emerging field of industrial ecology, he coauthored the first textbook in that specialty and has lectured widely on its implementation and implications. Graedel's matrix-assessment tool, developed while at AT&T, is a widely used standard for the environmental assessment of products and services. Overall, he has published 10 books and over 250 technical papers in various scientific journals. He is a member of the US National Academy of Engineering and was the inaugural president of the International Society for Industrial Ecology.

Dr. Graedel will speak about metal cycles, including the opportunities for recycling, levels of emissions of metals to the environment, and the potential availability of materials over the next several decades.

*This lecture series and other IIS activities are funded through the generous support of Julie Ann Wrigley.
For more information on the lecture series, contact the Institute at 480-965-2975
or visit <http://sustainable.asu.edu>*

Note: All parking at Tempe Center is \$1.00 per hour through automated purchase. Bring extra change.

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