



*Science Seminars for the Non-Scientist:
Exploring the leading edge
of science & technology*

Nanotechnology: Regional Innovation & Applications

Friday, May 5, 2006 from 1-4:30 pm
Academy of Science—St. Louis Conference Room & Library
located on the 2nd floor Mezzanine of the Saint Louis Science Center, 5050 Oakland Ave

Cost: \$20 includes parking

Register online at www.sc.wustl.edu

Featured Program:

1:00 –2:00 pm

Nanotechnology – What Is It and What's In It for Missouri?

Sophia E. Hayes, Ph.D

Assistant Professor & Member, Center for Materials Innovation, Washington University in St. Louis

Philip Fraundorf, Ph.D

*Associate Professor, Department of Physics & Astronomy and Center for Molecular Electronics
University of Missouri-St. Louis*

2:15 - 3:15 pm

A Nanomedicine Application in Diagnostic Imaging and Therapy

Shelton D. Caruthers, Ph.D

*Senior Clinical Scientist, Philips Medical Systems; Associate Director,
Cardiovascular MR Laboratories, Washington University School of Medicine*

3:30 - 4:30 pm

Nanomedicine – A New Medical Modality for the Future

Kattesh V. Katti, Msc ED, Ph.D., FRSC

*Director, International Institute of Nano and Molecular Medicine; Director, University of Missouri-Columbia
Cancer Nanotechnology Partnership Platform; Professor of Radiology & Physics
and Senior Research Scientist, MU Research Reactor*

Reception to follow 4:30—6:00 pm

Science Frontiers is a joint series co-sponsored by the Skandalaris Center for Entrepreneurial Studies at Washington University in St. Louis and the Academy of Science-St. Louis. Designed specifically for those supporting scientific and technology ventures—educators, attorneys, venture capitalists, accountants—and open to anyone wanting to know more about scientific and technological innovation and entrepreneurialism.