

FEBRUARY 12



**GLOBAL CHANGE:
THE CHALLENGES FOR
RESEARCH IN A WORLD
AWARE OF CHANGE**

SPEAKER:

Margaret Leinen

Chief Science Officer and
Vice President, Climos

**11:30 A.M. – 1:00 P.M.
Campus Center Ballroom**

Co-sponsors: Distinguished Lecture Series on
Environmental Science, Engineering and Policy;
Murray Center for Women in Technology;
NJIT ADVANCE Program;
Albert Dorman Honors College

FEBRUARY 26



**RIISING ABOVE THE
GATHERING STORM**

SPEAKER:

William A. Wulf

President, National Academy of
Engineering

**11:30 A.M. – 1:00 P.M.
Campus Center Ballroom**

Co-sponsors: Newark College of Engineering,
NJIT ADVANCE Program,
Albert Dorman Honors College

MARCH 28



**FOUR WOMEN COMPOSERS:
THE MUSIC OF NADIA BOULANGER,
REBECCA CLARKE, FANNY MENDELSSOHN,
CLARA SCHUMANN**

PERFORMED BY:

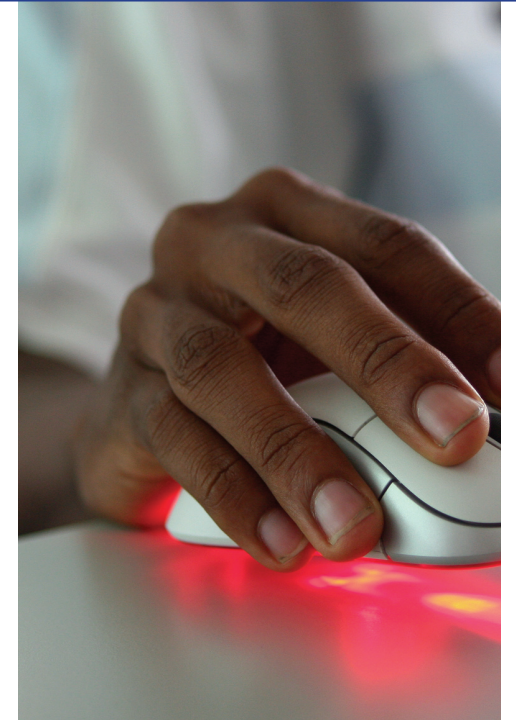
The Downtown Chamber Trio

Rieko Kawabata (violin), Daniel Barrett (cello),
Mimi Stern-Wolfe (piano)

**3:00 – 4:30 P.M.
Campus Center Gallery**

Co-sponsors: Murray Center for Women in Technology,
NJIT ADVANCE Program

APRIL 9



**WHERE CREDIT IS DUE:
THE BLACK HERITAGE IN
TECHNOLOGY**

**11:30 A.M. – 1:00 P.M.
Campus Center Ballroom**

**NOISE CAN MAKE YOU SICK
4:00 – 5:30 P.M.**

Tiernan Lecture Hall 1

SPEAKER:

James E. West

Research Professor, Department of
Electrical and Computer Engineering
Johns Hopkins University

Co-sponsors: Department of Physics and
NJIT's Educational Opportunity Program

Ideas that challenge and excite,
new insights into the nature
of our society — encounter all of these at NJIT's
Technology and Society Forum.

Words and music

The spring 2007 Forum series offers incisive discussion of topics that include global climate change and the troubling economics of education in the U.S. Also on the spring schedule is a musical overview of work by four women composers who soared creatively, overcoming the strictures of a culture that honored their male artistic peers with much greater recognition.

A special dual presentation

A dual presentation on April 9 by noted scientist and educator James E. West is another special feature of the spring Forum series. West, a research professor in the Department of Electrical and Computer Engineering at Johns Hopkins, will speak on the Black heritage in technology at 11:30 a.m. At 4:00 p.m., he will speak about his investigation of how excessive noise can slow the healing process and contribute to stress among hospital workers. Widely recognized for his expertise in acoustics and related fields, West's pioneering research revolutionized the



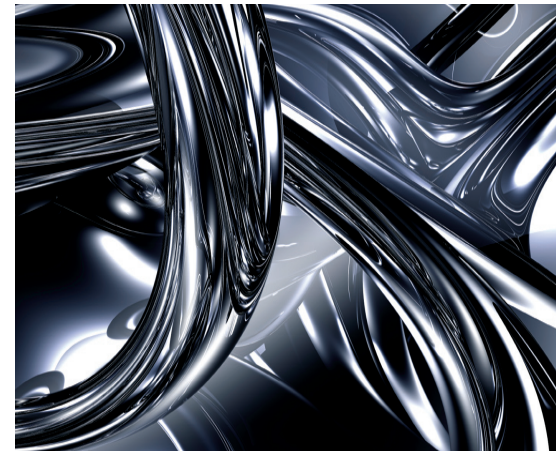
technology of sound recording and voice communication. Some 90 percent of the microphones now used in cell phones are based on principles first published by West in the 1960s.

The spring Technology and Society Forum presentations are part of NJIT's continuing celebration of a commitment to intellectual inquiry and social progress that began in 1881 — a commitment to entrepreneurship, innovation and engagement.

For more information:
Contact Jay Kappraff
kappraff@adm.njit.edu
973-596-3490

Sponsored by the NJIT Technology and Society
Forum Committee

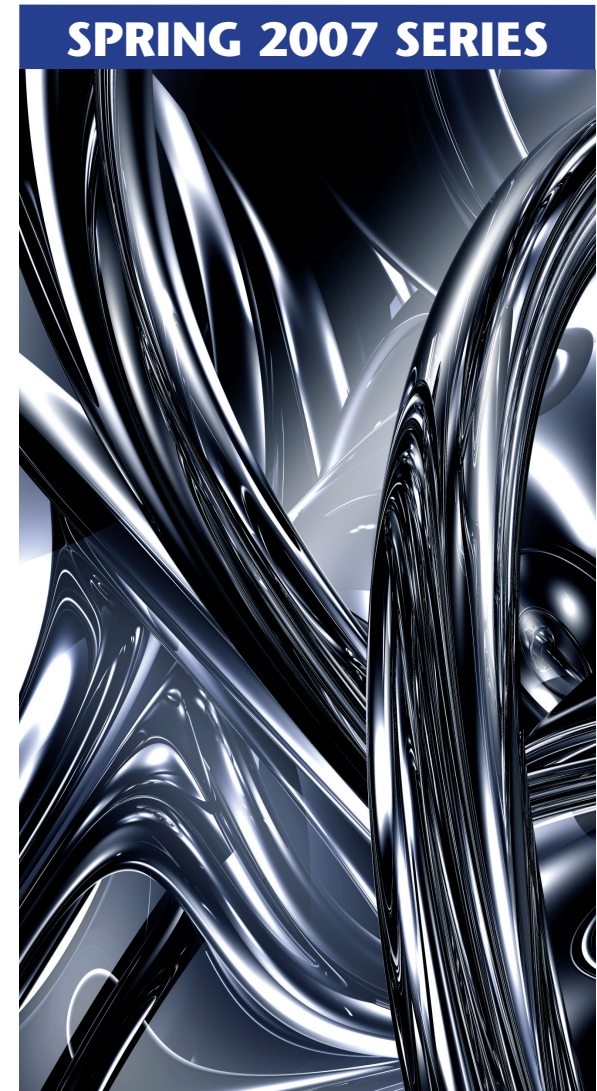
NJIT welcomes attendees from Essex County College,
Rutgers-Newark, the University of Medicine and
Dentistry of New Jersey and Sigma Xi.



SPRING 2007 SERIES

THE NJIT TECHNOLOGY AND SOCIETY FORUM

**CELEBRATING 125 YEARS OF
ENTREPRENEURSHIP, INNOVATION
AND ENGAGEMENT**



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