

Nobel Laureate Frank Wilczek to present Lightner-Sams Lecture at SMU

Professor Frank Wilczek will present the Lightner-Sams Lecture at SMU.

We invite our alumni and friends to join us for this special event.

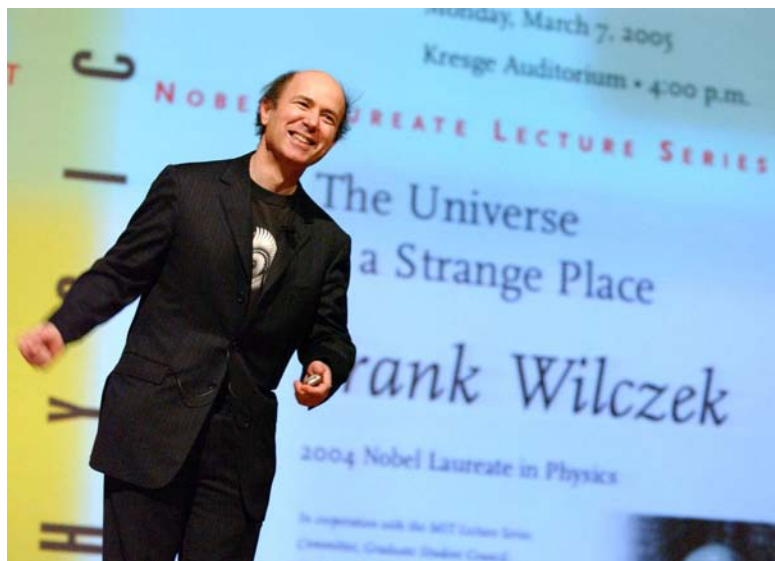
Thursday, 28 April 2011

Time: 6:00pm Reception

7:00pm Banquet

Reservations Required

Contact the Physics Department
for details



*Frank Wilczek public lecture at MIT, 2005.
(Photo courtesy of Justin Knight Photography.)*

Frank Wilczek Biography

Frank Wilczek has received many prizes for his work in physics, including the Nobel Prize of 2004 for work he did as a graduate student at Princeton University, when he was only 21 years old.

He is known, among other things, for the discovery of asymptotic freedom, the development of quantum chromodynamics, the invention of axions, and the exploration of new kinds of quantum statistics (anyons).

Much in demand for public lectures to a wide range of audiences, Frank has been anthologized in the Norton Anthology of Light Verse and twice in Best American Science Writing (2003, 2005). His television appearances include "ghostbusting" for Penn and Teller (2005).

Longing for the Harmonies, a beautiful exposition of modern physics Frank wrote with his wife Betsy Devine, was named a NY Times Notable Book of the Year and has recently been re-issued in paperback. Frank is also the author of Fantastic Realities, a "playful yet profound"

(to quote one reviewer) collection of his short pieces on wide-ranging topics, which concludes with a family's-eye view of the Nobel adventures, drawn from Betsy's blog Funny Ha-Ha or Funny Peculiar.

Early reviews have called Frank's latest book, *The Lightness of Being*, "a lively, playful, and inventive tour de force" as well as "a colorful and masterful treatment of recent developments in fundamental physics." A central theme of this book is that the ancient contrast between celestial Light and earthy Matter has been transcended. In modern physics, all the stuff out there is unified into a "Being" more like the traditional idea of light than the traditional idea of matter.

Frank grew up in Queens, NY and attended the University of Chicago. After getting his Ph.D. from Princeton, he spent time on the faculty there and at the Institute for Advanced Study, as well as at UCSB's Institute for Theoretical Physics, now the KITP. Frank is currently the Herman Feshbach professor of physics at MIT.

SMU PHYSICS



Reservation Form

Nobel Laureate Frank Wilczek

Lightner-Sams Lecture at SMU

Date: Thursday, 28 April 2011
Reservation Deadline April 15

Contact Information:

Ms. Shirley Melton
SMU Physics Department
PO Box 0175
Dallas, TX 75275-0175

Time: 6:00 pm Reception
7:00 pm Banquet

Location: Mack Ballroom,
Umphrey Lee Building
SMU Campus

shirley@physics.smu.edu
(214) 768-2495 Phone
(214) 768-4095 Fax

For parking information and other updates, please check on the Physics Webpage: www.physics.smu.edu

Name: _____

Address: _____

E-mail: _____

Number in Party _____ **at \$20.00 per person = \$** _____

Please make checks payable to "SMU Physics Department" and mail to above address.

Guest Names:

