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SCIENCE NEWS

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Good Vibrations



Einstein deciphered the mysteries of the universe for every scientist in the world.

$$E=mc^2$$

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But if you're like most people, you've been frustrated in your efforts to understand these major science stories.

You're faced with ever-more-mysterious references to the "strong" force or the "weak" one, waves versus particles, "Big Bangs," "Big Crunches," and the 90 percent of the universe that may still be missing!

And until now, there was little you could do about it. It's hard for anyone, regardless of intellect, to grasp concepts like this based on nothing but a news reporter's hurried explanation.

That's why it's so exciting to offer one of The Teaching Company's best courses, *Einstein's Relativity and the Quantum Revolution: Modern Physics for Non-Scientists*, at a special low price that puts this brilliant course within reach of everyone who wants to understand physics.

Professor Wolfson presents the theories of the great physicists so that *anyone* can understand them!

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On his own Middlebury College campus, Professor Richard Wolfson is a teaching legend, and to watch him share his love for his subject and his excitement over sharing it with *you*, is to be reminded of why you love learning in the first place.

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- Lecture 4: Dichotomy in Physics
- Lecture 5: Crisis in Physics: Einstein to the Rescue

- Lecture 6: Stretching Space and Time
- Lecture 7: Past, Present and Elsewhere
- Lecture 8: Faster than Light? $E=mc^2$ and All That

PART II

- Lecture 9: From the Tower of Pisa to General Relativity
- Lecture 10: Black Holes and Curved Spacetime
- Lecture 11: Into the Heart of Matter
- Lecture 12: Quantum Quandaries
- Lecture 13: Wave or Particle?
- Lecture 14: Quantum Uncertainty: Goodbye to the Clockwork Universe
- Lecture 15: The Particle Zoo
- Lecture 16: Cosmic Evolution

"Sometimes, I have to turn the tape off to think about what I've just heard. I love that!"

BILL ADAMS, KIRKLAND, WA

Your Teacher...

RICHARD WOLFSON, Ph.D., is a professor of physics at Middlebury College, where he has also held the George Adams Ellis Professorship of the Liberal Arts. A versatile physicist and science educator, Wolfson has published in such diverse fields as medical physics, experimental plasma physics, electronic circuit design, solar energy engineering, and theoretical astrophysics.


A legend among students for more than two decades at his own highly regarded campus, where his innovative and interesting courses are perennially filled, he is equally at home before a nontechnical audience. And his work outside the university arena, whether writing an article for *Scientific American* or creating a book-length explanation of *Nuclear Choices: A Citizen's Guide to Nuclear Technology*, has given Americans a new understanding of science and its impact on our lives in an age of extraordinary scientific discovery.

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