

# Skeggs Lecture Series

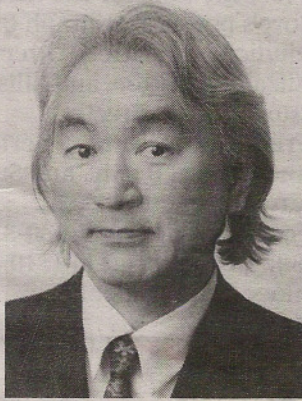
## Dr. Michio Kaku

*Explorations in Science*

Thursday,

March 20, 2014 at 7:30 p.m.

Stambaugh Auditorium, Youngstown, OH



Dr. Michio Kaku is one of the most widely recognized figures in science in the world today. He is an internationally recognized authority in two areas. The first is Einstein's unified field theory, which Dr. Kaku is attempting to complete. The other is to predict trends affecting business, commerce and finance based on the latest research in science. He is the author of two New York Times best sellers and has also hosted numerous documentaries on the Discovery Channel, the Science Channel and BBC-TV.

Dr. Kaku holds the Henry Semat Chair in Theoretical Physics at the City University of New York. He graduated from Harvard University in 1968 (summa cum laude and 1st in his physics class). He received his PhD in physics from the University of California at Berkeley in 1972 and has been a professor at CUNY for almost 30 years. He has taught at Harvard and Princeton as well. His goal is to complete Einstein's dream of a "theory of everything," to derive an equation, perhaps no more than an inch long, which will summarize all the physical laws of the universe. He is the co-founder of string field theory, a major branch of string theory, which is the leading candidate today for the theory of everything. His PhD level textbooks are required reading at many of the world's leading physics laboratories.

He is the author of several international best-sellers including his two New York Times best-sellers, *Physics of the Future*, and *Physics of the Impossible*. Other books include *Hyperspace* and *Visions: How Science Will Revolutionize the 21st Century*. For *Physics of the Future*, he interviewed 300 of the world's top scientists, many of them Nobel Laureates and directors of the largest scientific laboratories, about their vision for the next 20 to 100 years in computers, robotics, biotechnology, space travel, etc. These are the scientists inventing the future in their laboratories. The *Physics of the Future* gives the most authoritative and most authentic understanding of the world of the future. *Physics of the Future* was also chosen by Amazon as one of the Top 100 Books of 2011.

Dr. Kaku also does considerable public speaking on international radio and TV. He has appeared on the Larry King Show, *Nightline*, 60 Minutes, *Good Morning America*, CNN, CNN-Financial, ABC-TV News, Fox News, BBC-TV, BBC-Radio, PBS's *Nova* and *Innovation*, and Tech-TV. He also appeared on the David Letterman Show, the Colbert Report, the Conan O'Brien show, HBO's Bill Maher Show, and has appeared on numerous science specials, including PBS's *Steven Hawking's Universe*, *Science Odyssey*, and *Einstein Revealed*, the BBC's *Future Fantastic*, *Parallel Universes*, *Copenhagen*, Channel 4's *The Big G: the story of gravity*, the Discovery Channel, the Learning Channel's *Exodus Earth, A and E*, the History Channel's *Universe* series and biography of Einstein, and many science documentaries.

Dr. Kaku's hosts his own national weekly radio program which airs in 130 cities in the US and also the KU national satellite band and internet, called *Science Fantastic*. It is the largest nationally syndicated science radio show on commercial radio in the United States, and perhaps the world. He has written for *Time Magazine*, the *Wall Street Journal*, *Discover Magazine*, *New Scientist Magazine*, *Astronomy Magazine*, and *Wired Magazine*.

In recognition of the vital role played by the late Leonard T. Skeggs, Sr. in the formation of Youngstown State University, a lecture series was established in 1966 in his memory by the Skeggs Foundation. The late Mr. Skeggs first came to Youngstown in 1919 as Educational Secretary of the YMCA. In 1924, he became General Secretary, a position he held until his death in 1933. Leonard Skeggs believed that Youngstown should have its own college where its young men and women could further their education regardless of race, color, creed, or financial condition. Skeggs not only lived to see his dream realized, but also witnessed many changes in the university during his lifetime. It was Skeggs who prompted Dr. Howard W. Jones to become the first president of the University. He was also instrumental in raising funds for the fledgling school. Through his initial leadership, Youngstown State University has grown to become the large urban university that it is today. The Skeggs Lectures bring to the University outstanding speakers who are the authorities in their respective fields. Lecturers are chosen from any of the arts or sciences on the basis of their education and ability to inspire young people. The lectures provide a fitting tribute to a man who acted on a dream. Leonard T. Skeggs, Sr. brought to Youngstown the opportunity for higher education and helped to build a modern university serving the needs of the region.

**The reading is free and open to the public.**

*Tickets are required and seating is on a first-come, first-serve basis.*

Tickets can be picked up weekdays beginning March 4 between 8 a.m. and 8 p.m. at the Information and PC Lab in Kilcawwley Center on the YSU campus, or between 9 a.m. and 6 p.m. at Stambaugh Auditorium.

For more information call the YSU Office of Alumni and Events at

**330-941-3497**

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