

February 2013 Newsletter

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New free course by human genome pioneer Dr. Eric Lander announced

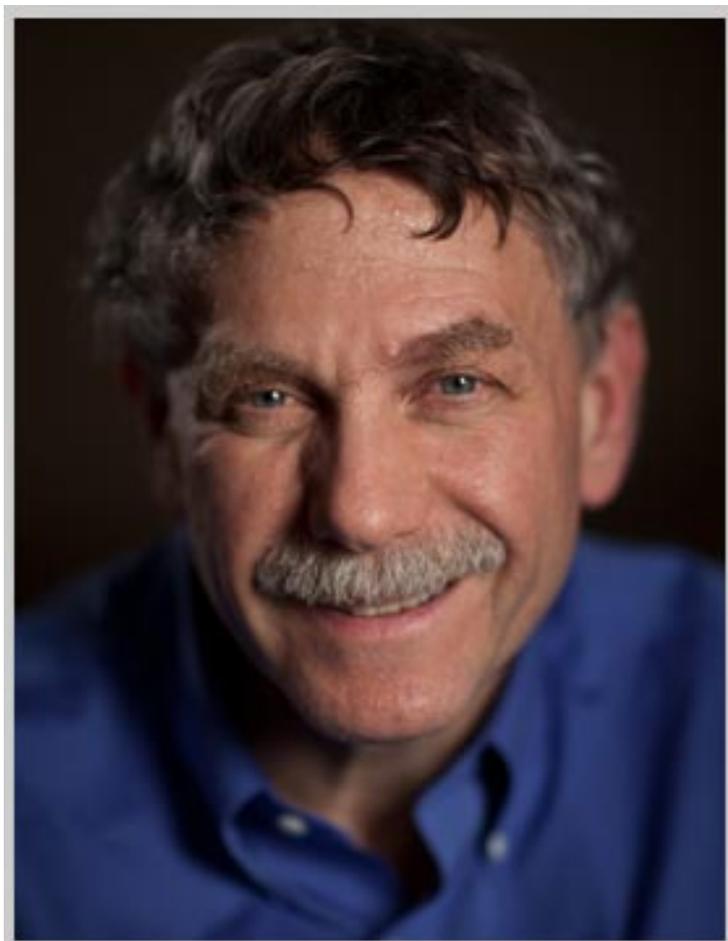


Image courtesy of edX.

CAMBRIDGE, MA, January 30, 2013 -- In the 1990's Dr. Eric Lander led the Human Genome Project's efforts to sequence the entire human genome; now he brings that wealth of experience to a unique new free course that will share how human genetics is answering some of the most difficult questions about human life at its most fundamental level. In the coming decades, scientists will be able to understand how cells are "wired" and how that wiring is disrupted in human diseases ranging from diabetes to cancer to schizophrenia.

The course, *7.00x Introductory Biology: "The Secret of Life"*, is slated to start

DONATE NOW 

We hope you learned something new or refreshed your memory on a topic you've previously studied.

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March 5th, and registration is now open. In addition revealing the cutting edge of human genetics, the course also promises to be an innovative educational experience. Developed out of Professor Lander's 20 years of experience teaching MIT undergraduates, the course has been completely rethought and retooled, incorporating cutting-edge online interactive tools as well as community-building contests and milestone-based prizes.

> [Read the complete press release](#)

> [Register for 7.00x Introductory Biology: "The Secret of Life"](#)



New Courses

- [7.341 Harnessing the Biosphere: Natural Products and Biotechnology](#)
 - [15.097 Prediction: Machine Learning and Statistics](#)
 - [21F.068J The Invention of French Theory: A History of Transatlantic Intellectual Life since 1945](#)
 - [21M.380 Music and Technology: Recording Techniques and Audio Production](#)
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OCW is grateful for the support of:



Updated Courses

- [2.57 Nano-to-Macro Transport Processes](#)
- [4.430 Daylighting](#)
- [5.95J Teaching College-Level Science and Engineering](#)
- [18.100A Introduction to Analysis](#)
- [18.781 Theory of Numbers](#)
- [18.S997 Introduction to MATLAB Programming](#)
- [21A.215 Disease and Health: Culture, Society, and Ethics](#)
- [21W.755 Writing and Reading Short Stories](#)
- [22.02 Introduction to Applied Nuclear Physics](#)

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Highlights for High School



Illustration of a meteor shower. Image by [feuer-sturm](#).

You have no doubt heard about the meteor that exploded over Russia recently! Well, if that made you curious about astronomy, then we suggest you check out the following courses:

- [Chandra Astrophysics Institute](#)
- [The Big Questions](#)
- [Introduction to Astronomy](#)
- [Hands-On Astronomy: Observing Stars and Planets](#)

> [See more courses on Highlights for High School](#)

You are invited to a LINC 2013

Conference Announcement



M LINC | LINC 2013 Conference

The Sixth International Conference of
Learning International Networks Consortium (LINC)
June 16th - 19th, 2013
MIT, Cambridge, MA
linc.mit.edu/linc2013

MIT LINC is an international community of individuals and organizations that focuses on higher education in emerging countries and the role that technology can play in expanding educational reach. It is a consortium of education leaders from around the world who are interested in using distance and e-Learning technologies to help their respective countries increase access to quality university education for a larger percentage of the population.

The theme of the 2013 conference is: "Realizing the Dream: Education Becoming Available to All. Will the World Take Advantage?" Conference threads include topics such as: "The Impact of MOOC's on Universities Worldwide"; "Impediments to Bringing Education to All"; and "New Pedagogical Models Facilitated by Technology". The paper submission deadline is March 17th.

Plan to come to LINC 2013! And contribute a paper! To learn more, visit the Conference web site at: <http://linc.mit.edu/linc2013>

Views from Supporters



"I just found out about the project and believe in making knowledge available to those who want to seek it. It's great that MIT is sharing this information openly rather than making a business out of it."

- Bridget, Independent Learner, USA

> [Read more](#)

Tell us what you think of OCW at ocw-feedback@mit.edu.



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