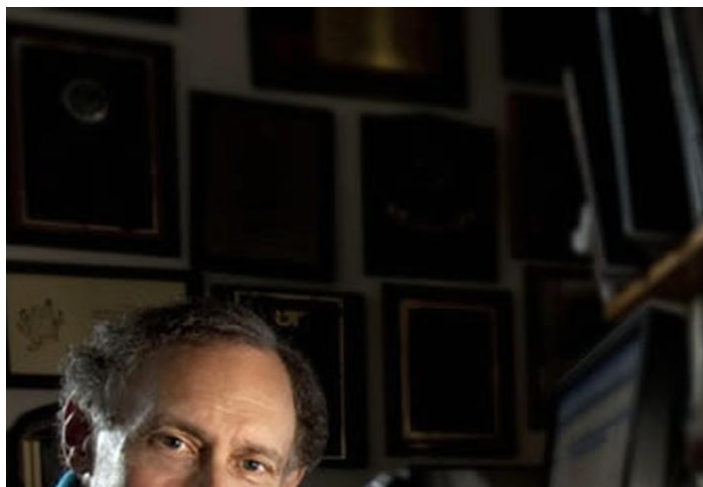


[ABOUT](#) [TIMELINE](#) [LAUREATES](#)
[NEWS & EVENTS](#) [LAB](#)



Robert S. Langer

Help us celebrate scientific advancement, ingenuity, and exploration.



FOLLOW US

NEWSLETTER

For updates on the Foundation, Laureates and Gala subscribe to our newsletter.

SUBSCRIBE

TERMS

- [Privacy Policy](#)
- [Terms & Conditions](#)
- [Contact Us](#)
- [Credits](#)

Copyright © 2020 National Science & Technology Medal Foundation, all rights reserved. The National Science & Technology Medals Foundation is a District of Columbia non-profit corporation and is not affiliated with the United States Government.

NSTMF**Country of Birth**

USA

Key**Contributions**Drug Delivery
Systems

Tissue

Engineering

Angiogenesis

Inhibitors

Awarded byGeorge W. Bush
(Science)Barack Obama
(Technology)**Education**

Cornell

University

Massachusetts

Institute of

Technology

Areas of Impact

Health &

Medicine

Affiliations

Massachusetts

Institute of

Technology

Other Prizes

National

Technology, faced patent rejection five times before becoming the official inventor of controlled release for brain cancer treatments. Products based on the principles Langer developed have since been used to treat alcoholism, narcotic addiction, diabetes and other diseases.

Langer found research success by tapping smaller, hyper-focused enterprises to advance his ideas in the marketplace that have since become pharmaceutical giants.

“Do great science. Don’t sacrifice publishing good science to be secretive. Then go to the next step and patent them, and do licensing and start companies. Create things that could change the world and make it a better place,” Langer told Science Magazine.

Taking his experience, Langer encourages students as “both scientists and entrepreneurs” to



EMERSON MEDAL
Lemelson-MIT
Prize



through magic tricks, is now known for bringing his research to the masses with 1,050 patents worldwide, considered “one of history’s most prolific inventors in medicine.”

By Melissa Ayala



RELATED LAUREATES



Stephen Bechtel Jr.

Management



Norman Ralph Augustine

Aerospace



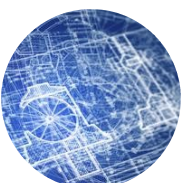
Felix E. Browder

Mathematics And Computer Science



Richard H. Frenkiel

Communications



Ralph Brazelton Peck

Engineering



**Joseph
Gerber**

Manufacturing



**Norman
Hackerman**

Chemistry



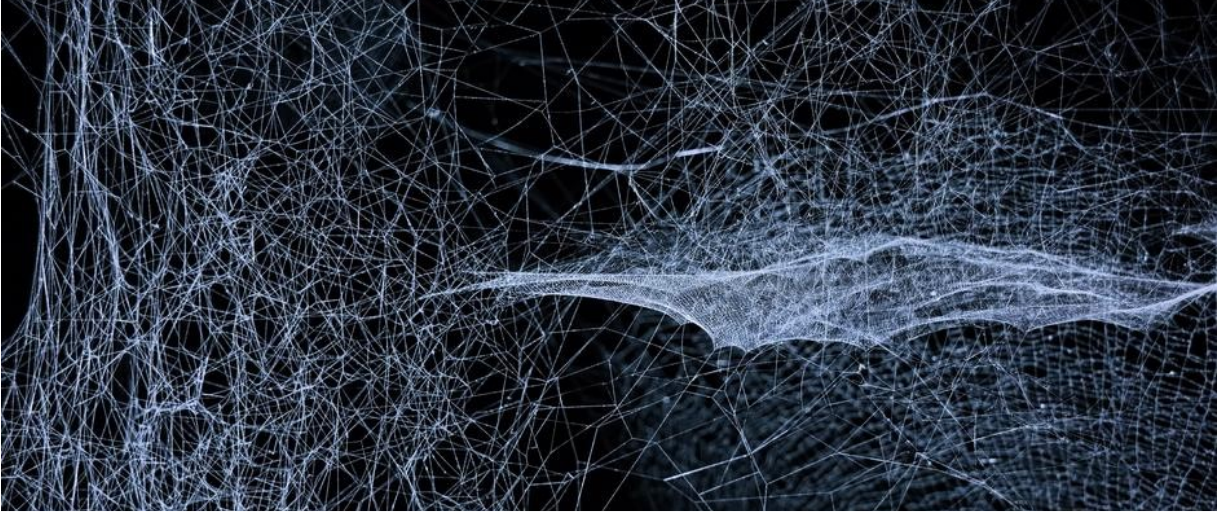
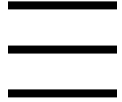
Eleanor J. Gibson

*Behavioral And Social
Science*

RELATED STORIES



EDUCATION



MEDICINE

The incredible creativity of nanotechnology

"A scientific discipline still in the early stages of development; yet, significant..."



EVENTS AND PROGRAMS

