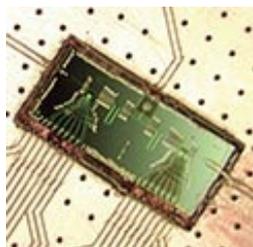


Rice-sized laser runs on single electrons



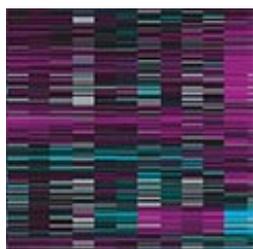
Princeton University researchers have built a rice-sized laser powered by single electrons tunneling through artificial atoms known as quantum dots. The tiny microwave laser, or "maser," is a demonstration of the fundamental interactions between light and moving electrons.

'Brilliance' stereotype holds back women



A new study found that the stereotype that women lack natural "brilliance" could explain their underrepresentation in academia. The more a discipline emphasized the importance of raw brilliance rather than hard work and dedication, the lower the number of women earning doctorates in that discipline, the study found.

New genes identified for long-term memory



Princeton researchers have identified genes involved in long-term memory in the worm as part of research aimed at finding ways to retain cognitive abilities during aging. From our research blog, *Princeton Journal Watch*.

Video: Entrepreneurship at Princeton



These casual, candid interviews feature nine of Princeton University's young alumni who are highly successful entrepreneurs. Each of these entrepreneurs offers a unique perspective on the world of startups.

Events

Free and open to the public

The Road to a Sustainable Energy Future

Professor Emily Carter, Director of the Andlinger Center for Energy and the Environment, Princeton University.

Saturday, Jan 31, 9:30

a.m. MBG Auditorium, Princeton Plasma Physics Laboratory

Andrew Solomon, Author of "Far From the Tree"

Writer Andrew Solomon talks about his latest work on how families accommodate children with physical, mental and social disabilities and how these unusual situations can be invested with love.

Tuesday, Feb 10, 6:00

p.m. McCosh Hall, Room 50, Princeton University

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