

Breaking Story
Marginal Lands Are Prime Fuel Source For Alternative Energy



Using marginal lands for growing cellulosic biomass crops could provide up to 215 gallons of ethanol per acre with substantial greenhouse gas mitigation, says scientist. [MORE ▶](#)
(<http://news.science360.gov/obj/story/79feadee-e473-40a3-babf-f14d070381c1/marginal-lands-prime-fuel-source-alternative-energy>)

New in the Journals & Magazines



SCIENCE
First Known 'Social Chromosome' Found
[MORE ▶](#)

(<http://news.sciencemag.org/sciencenow/2013/01/first-known-social-chromosome-f.html?ref=hp>)



NATURE
Mothers Call For Parenting Help
[MORE ▶](#)

(<http://www.nature.com/nature/journal/v402/n7252/full/493275a.html>)



PHYSICS
Double Magic Coincidence In An Optomechanical Laser Cavity
[MORE ▶](#)

(<http://physics.aps.org/articles/v6/6>)



SCIENCE NEWS
Depression Gene Search Disappoints
[MORE ▶](#)

(http://www.sciencenews.org/view/generic?description/Depression_gene_search_disappoints)



PNAS
Rare-Earth Vs. Heavy Metal Pigments And Their Colors From First Principles
[MORE ▶](#)

(<http://www.pnas.org/content/110/3/904.srss=1>)

Today's Video

Why The Other Line Is Likely To Move Faster

Provided by Bill Hammack

(rtmp://nsgov.flash.internapcdn.net/nsgov_vitalstream_com/_definst_/video/S360EarthSky_guerrigu_queueingtheory.flv)

Latest News



(<http://www.k-state.edu/media/newsreleases/jan13/graphene11613.html>)

Making Rechargeable Batteries With Layered Nanomaterials

A researcher is developing more efficient ways to save costs, time and energy when creating nanomaterials and lithium-ion batteries. [MORE ▶](#)
(<http://www.k-state.edu/media/newsreleases/jan13/graphene11613.html>)



(http://csis.msu.edu/news/panda_survival_01_14_2013)
Momma Knows Best When It Comes To Panda Survival

To produce rough-and-ready pandas that know how to survive in the wild, researchers find it's best to leave the teaching up to the mamma. [MORE ▶](#)
(http://csis.msu.edu/news/panda_survival_01_14_2013)



(<http://www.washington.edu/news/2013/01/15/international-study-where-theres-smoke-or-smog-theres-climate-change/>) **Where There's Smoke Or Smog, There's Climate Change**

Soot – or black carbon – turns out to be the number-two contributor to global warming. It's second only to carbon dioxide, according to a four-year assessment by an international panel. [MORE ▶](#)
(<http://www.washington.edu/news/2013/01/15/international-study-where-theres-smoke-or-smog-theres-climate-change/>)

What the Blogs Are Saying Today



(<http://www.npr.org/blogs/krulwich/2013/01/12/169183716/phooley-on-flu?ft=1&f=5500502>) KRULWICH WONDERS - Robert Krulwich

Phooley On Flu

(<http://www.npr.org/blogs/krulwich/2013/01/12/169183716/phooley-on-flu?ft=1&f=5500502>)



(<http://scientistatwork.blogs.nytimes.com/2013/01/16/into-antarcticas-dark-depths/>) SCIENTIST AT WORK - Michael Becker

Into Antarctica's Dark Depths

(<http://scientistatwork.blogs.nytimes.com/2013/01/16/into-antarcticas-dark-depths/>)



(<http://blogs.discovermagazine.com/80beats/2013/01/11/the-unforeseen-social-effects-of-chinas-one-child-policy/#.UPci33dH2dw>) 80BEATS - Breanna Draxler

The Unforeseen Social Effects Of China's One-Child Policy

(<http://blogs.discovermagazine.com/80beats/2013/01/11/the-unforeseen-social-effects-of-chinas-one-child-policy/#.UPci33dH2dw>)



(<http://blogs.scientificamerican.com/plugged-in/2013/01/16/guest-post-towards-a-distributed-intelligent-electric-grid/>) PLUGGED IN - David Wogan

Towards A Distributed, Intelligent Electric Grid

(<http://blogs.scientificamerican.com/plugged-in/2013/01/16/guest-post-towards-a-distributed-intelligent-electric-grid/>)

New Today on Science360 Radio

(http://nsgov.http.internapcdn.net/nsgov_vitalstream_cc)

EarthSky
'Molecules In 3D,' With Janet Iwasa
© Harvard Medical School
Provided by EarthSky

Picture of the Day

Yaks Are Back [LOOK ▶](#)

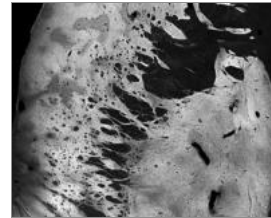


(<http://news.science360.gov/obj/picture/2302c760-1cd7-4b94-99c4-9a666920e3b7/yaks-back>)

Today's Exclusive

Exploring The Brain's Relationship To Habits

[LOOK ▶](#)



(http://www.nsf.gov/discoveries/disc_summ.jsp?cntn_id=126567&org=NSF)



(<http://www.scilogs.com/maniraptora/the-extraordinary-courtship-dance-of-australias-peacock-spider/>) SCILOGS
- GrrrScientist

The Extraordinary Courtship Dance Of Australia's Peacock Spider

[MORE ▶](http://www.scilogs.com/maniraptora/the-extraordinary-courtship-dance-of-australias-peacock-spider/) (<http://www.scilogs.com/maniraptora/the-extraordinary-courtship-dance-of-australias-peacock-spider/>)