

[Skip to main content](#)

[Cornell University Center for the Environment](#)

SEARCH: |

go

CFE Cornell Google [more](#)

Newsletter for July 12, 2006

[Browse Newsletter Archive >>](#) | [View Email Edition >>](#)

ANNOUNCEMENTS

In Recent Science News . . .

Carbon Dioxide Fertilization Effects Lower in Open-Air Trials

Increased temperature and decreased soil moisture are expected to reduce global crop yields by 2050, but it has been predicted that increased fertilization from the rising carbon dioxide concentrations would offset the losses. New data from large-scale open-air field tests reported in the 30 June 2006 issue of *Science*

Magazine casts serious doubts on these previous predictions and suggests that free-air concentration enrichment is much lower than previously believed. In the article entitled [Food for Thought: Lower-Than-Expected Crop Yield Stimulation with Rising CO2 Concentrations](#), Stephen P. Long, *et al.* report that open-air trials of elevated CO2 levels enhanced yield by ~50% less than reported in previous enclosure studies. [Read the full text \(requires CU connection\) >>](#)

AIBS Public Policy Report for July 5, 2006

- Science policy employment opportunity at AIBS
- House approves FY 2007 spending bill for NSF and NOAA
- NSF requests comments on new strategic plan
- Senate to consider three stem cell research bills
- AIBS Executive Director's blog now online
- New in BioScience: "Republicans wrangle over environmental legislation"

[Read the full text >>](#)

NEW GRANT AND PROJECT OPPORTUNITIES

[Browse Complete RFP Listings >>](#)

New

- [CU Einaudi Center for International Studies: Seed Grant Competition](#) (Aug 15)
- [National Sea Grant: Aquatic Research Programs](#) (Aug 17)
- [National Fisheries Institute: Fisheries Scholarship Fund](#) (Aug 18)
- [EPA: Food Quality Protection Act/Strategic Agricultural Initiative Program](#) (Aug 23)
- [California Bay-Delta: Integrating Agriculture & Ecosystem Restoration](#) (Aug 31)
- [NIH/NIEHS: Metals in Medicine](#) (Oct 1)
- [NIH/NIEHS: Small Research Grants](#) (Oct 1)
- [NIH: Behavioral and Social Research on Disasters and Health](#) (Oct 1)
- [NSF: Microbial Observatories, Interactions, and Processes](#) (Oct 9)
- [NSF: Grant Opportunities for Academic Liasons with Industry](#) (No Deadline)

No Deadline

- [Air Force: Defense Research Science](#)
- [Dep't of Agriculture: Forest Service Research & Development](#)
- [Dep't of Energy: National Energy Technology Laboratory \(NETL\)](#)
- [Great Lakes Protection Fund: Preproposals](#)
- [Los Alamos National Laboratory: Graduate Research Assistant \(GRA\)](#)
- [NIST: Chemical Science and Technology Laboratory](#)
- [NIST: Building and Fire Research Laboratory Facilities & Grants](#)
- [NSF/NIST: Interaction in Chem and Bio Sciences & Engineering](#)

Deadlines in July

- [NSF: Behavioral Systems Cluster](#) (Jul 12)
- [NSF: Biomolecular Systems Cluster Grants](#) (Jul 12)
- [NSF: Cellular Systems Cluster](#) (Jul 12)
- [NSF: Developmental Systems Cluster](#) (Jul 12)
- [NSF: Functional & Regulatory Systems Cluster](#) (Jul 12)
- [NSF: Genes and Genome Systems Cluster](#) (Jul 12)
- [NSF: Grants To Broaden Participation in Bio Research](#) (Jul 12)
- [NSF: Quantitative Environmental and Integrative Biology \(QEIB\)](#) (Jul 12)
- [NSF: The Environmental & Structural Systems Cluster](#) (Jul 12)
- [Ame. Water Works: E. Coli and Total Coliform Measurement Research](#) (Jul 14)
- [NYS Tug Hill Commission: Black River Watershed Plan](#) (Jul 14)
- [NYS Tug Hill Commission: Sandy Creeks Ecosystem Management](#) (Jul 14)
- [Earthwatch Institute: Field-based Research Grants](#) (Jul 15)
- [NSF: Earth Sciences Research \(EAR\)](#) (Jul 16, Aug 17)
- [NSF: EarthScope Program Research](#) (Jul 16)
- [NSF: Geobiology and Low-Temperature Geochemistry](#) (Jul 16)
- [EPA Broad Agency Announcement \(BAA\): Conference Funds](#) (Jul 17)
- [NSF: Faculty Early Career Development - Environmental Sciences](#) (Jul 18)
- [NSF: Faculty Early Career Development - Ocean Sciences](#) (Jul 20)
- [EPA/NCER: Cooperative Training in Aquatic Toxicology & Ecosystems](#) (Jul 25)
- [NOAA/NCEP: Climate Test Bed \(CTB\)](#) (Jul 25)
- [NSF: Biological Research Collections \(BRC\)](#) (Jul 28)
- [Smithsonian Tropical Research Institute: Visiting Researchers](#) (Jul 28)
- [Health Effects Institute: Diesel Exhaust Exposure & Chronic Inhalation Bioassay](#) (Jul 31, Sep 12)
- [NSF: Biological Physics \(BP\)](#) (Jul 31)
- [YSI Foundation: Minding the Planet Grant](#) (Jul 31)

Deadlines in August

- [Fulbright: U.S.-Canada Student Scholars](#) (Aug 1)
- [Fulbright: U.S.-Canada Visiting Research Chairs Program](#) (Aug 1)
- [National Academies: Research Associateship Programs \(RAP\)](#) (Aug 1)

- [NSF: Earth MARGINS Program](#) (Aug 1)
- [NSF: Science & Society \(S&S\) Grants, Conferences, & Scholarship Support](#) (Aug 1)
- [The National Academies: Postdoc & Senior Research Associateship Programs](#) (Aug 1)
- [Trans-NIH Consortium \(BECON\): Bioengineering Nanotechnology \(STTR\)](#) (Aug 1)
- [EPA STAR: Effects of Hormones in Waste from Concentrated Animal Feeding \(CAFOS\)](#) (Aug 9)
- [Joyce Foundation: Environment Grants](#) (Aug 15)
- [Lincoln Institute of Land Policy: David C. Lincoln Fellowships in Land Value Taxation](#) (Aug 15)
- [MacArthur Foundation: Conservation & Sustainable Development](#) (Aug 15)
- [NSF: Biological Oceanography Grants](#) (Aug 15)
- [NSF: Chemical Oceanography](#) (Aug 15)
- [NSF: Geoscience - Marine Geology & Geophysics](#) (Aug 15)
- [Smithsonian Tropical Research Institute: Short-Term Fellowships](#) (Aug 15)
- [NSF: Economics Program Grants](#) (Aug 18)
- [NIH: Biology of Environ. Pathways & Susceptibility](#) (Aug 23, Sep 18)
- [NIH: Molecular Probes for Microscopy of Cells](#) (Aug 29)

Deadlines in September

- [Bay and Paul Foundations: Biodiversity Leadership Award](#) (Sep 1)
- [Munson Foundation Grants](#) (Sep 1)
- [National Fish & Wildlife Foundation/Walmart: Acres for America Initiative](#) (Sep 1)
- [Tinker Foundation Institutional Grants](#) (Sep 1)
- [NIH: Pharmacogenetics of Flouride](#) (Sep 15)
- [NSF: Developing Global Scientists & Engineers \(Student Funding\)](#) (Sep 15)

[Browse Newsletter Archive >>](#)

The URL for this page is: http://environment.cornell.edu/action.php?resource_id=1120