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## Newsletter for April 17, 2007

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# ANNOUNCEMENTS

## In Recent Science News . . . CU professor's biodegradable composites going into production

Anil Netravali, Cornell professor of fiber science and apparel design, has created a greener, stronger, cheaper alternative to particleboard. Production of his cost-competitive composites will soon begin using soy, flax, and bamboo grown in New York state. Standard particleboard uses resins based on formaldehyde, but the resin for the biodegradable composites can be made from soybean meal left over from the manufacture of biodiesel. Additionally, composites will be formed by compression molding to the exact size and shape needed thus reducing manufacturing costs. Netravali's plant-based composites will soon be in commercial products promising to save landfill space, reduce carcinogens in homes and workplaces, and boost the economy of central New York.

[Read the full article >>](#)

## AIBS Public Policy Report Headlines for

- AIBS PPO Congressional Testimony in Support of Increased FY 08 Funding for NSF
- Proposed Legislation Would Support Communications Training for Science Graduate Students
- GBIF Requests Input
- Tech-No Education
- Now Available: The AIBS Directory to the 110th Congress
- New in Bioscience: "Transforming the Rules on Federal Regulations"
- Graduate Student Science Policy Internship At AIBS

[Read the full report >>](#)

## NEW GRANT AND PROJECT OPPORTUNITIES

[Browse Complete RFP Listings >>](#)

### New

- [Waters Network: Conceptual Design Review Positions](#) (Apr 30)
- [NIH: Independent Scientist Award](#) (Jun 12)

- [NIH: Small Research Grants](#) (Jun 16)
- [NIH Exploratory/Developmental Research Grant Program](#) (Jun 16)
- [NSF: Biomolecular Systems Cluster Grants](#) (Jul 12)
- [NSF: Cellular Systems Cluster](#) (Jul 12)
- [National Center for Ecological Analysis & Synthesis: Various Opportunities](#) (Jul 15)
- [NSF: Geobiology and Low-Temperature Geochemistry](#) (Jul 16)
- [NSF: Geomorphology and Land Use Dynamics](#) (Jul 16)
- [NSF: Sedimentary Geology and Paleobiology](#) (Jul 16)
- [NSF: Faculty Early Career Development](#) (Jul 17)

## Deadlines in April

- [Health Effects Institute: Health Effects of Air Pollution](#) (Apr 18)
- [Health Effects Institute: Pilot Studies for Junior Investigators](#) (Apr 18)
- [Hudson River Foundation: Graduate Fellowships](#) (Apr 23)
- [NASA: Physical Oceanography](#) (Apr 27)
- [Northern Nut Growers Association \(NNGA\): Research Grants](#) (Apr 30)
- [NSF: Cellular and Biomolecular Engineering](#) (Apr 30)
- [NASA: Atmospheric Composition Aura Science Team](#) (Apr 30)

## Deadlines in May

- [NASA: Atmospheric Composition Science Advisory Group](#) (May 01)
- [Canon National Parks: Science Scholars Program for the Americas](#) (May 03)
- [EPA: Region 2 Wetland Program Development Grants](#) (May 04)
- [NSF Undergraduate Education: Course, Curriculum, and Laboratory Improvement](#) (May 08)
- [Illinois Dept. Natural Resources: Clean Coal Institute](#) (May 10)
- [NSF: Coupling, Energetics, & Dynamics of Atmospheric Regions \(CEDAR\)](#) (May 10)
- [NIH/NIEHS: Ruth L. Kirschstein National Research Service Awards](#) (May 10)
- [Smithsonian Tropical Research Institute: Short-Term Fellowships](#) (May 15)
- [Horticulture Research Institute: Research Grants](#) (May 15)
- [NSF Graduate Research Supplements](#) (May 15)
- [NOAA: Caribbean Marine Research Center](#) (May 15)
- [NIH: Pharmacogenetics of Flouride](#) (May 15)
- [NOAA: National Undersea Research Program](#) (May 15)
- [NSF: Graduate Teaching Fellows in K-12 Education](#) (May 16)
- [NIH: Collaborations with Nat'l Ctrs of Biomedical Computing](#) (May 17)
- [NOAA: Oceans & Human Health Initiative Graduate Traineeship Program](#) (May 18)
- [NSF: International Planning Visits & Workshops](#) (May 20)
- [NFWF: State Comprehensive Wildlife Conservation Support Program](#) (May 20)
- [Camille and Henry Dreyfus Foundation Environmental Chemistry Postdoctoral Fellowship Program](#) (May 24)
- [NASA: Decision Support through Earth Science Research Results](#) (May 25)
- [NIH: Molecular Probes for Microscopy of Cells](#) (May 25)

## Deadlines in June

- [USDA: Conservation Innovation Grants for NY State](#) (Jun 01)
- [NIH: Science & Ecology of Early Development](#) (Jun 05)
- [NIH: Research Project Grants \(R01\)](#) (Jun 05)
- [USDA: Suborganismal Biology & Genomics of Arthropods & Nematodes NRI](#) (Jun 05)
- [USDA/NRI: Plant Biosecurity](#) (Jun 05)
- [USDA/NRI: Animal Growth and Nutrient Utilization](#) (Jun 05)
- [NIH: Metals in Medicine](#) (Jun 05)
- [USDA/NRI: Animal Genomics](#) (Jun 05)
- [NIH: Bioengineering Research Grants \(BRG\)](#) (Jun 05)
- [USDA: Agroecosystems and Rural Prosperity Program](#) (Jun 05)
- [NIH: In Utero Exposure to Bioactive Food & Mammary Cancer Risk](#) (Jun 05)
- [NASA: Carbon Cycle Science](#) (Jun 06)
- [NSF: Antarctic Research](#) (Jun 07)
- [NIH Independent Scientist Award](#) (Jun 12)
- [NIH: Institutional Patient-Oriented Career Development Programs in the Environmental Health Sciences](#) (Jun 12)
- [EPA: Development Of Predictive Environmental & Biomedical Computer-Based Simulations & Models](#) (Jun 12)
- [Lindbergh Foundation: Seed Grants Program](#) (Jun 14)
- [MacArthur Foundation: Conservation & Sustainable Development](#) (Jun 15)
- [Mount Desert Island Laboratory: New Investigators](#) (Jun 15)
- [NASA: Arctic Research of the Composition of the Troposphere](#) (Jun 15)
- [NIH/NCRR: Development of Nonmammalian Models and Related Biological Materials for Research](#) (Jun 16)
- [NSF: Research Coordination Networks in Biological Sciences](#) (Jun 25)
- [NIH: Academic Research Enhancement Award](#) (Jun 25)
- [EPA/USDA: Ecological Impacts from the Interactions of Climate Change, Land Use Change & Invasive Species](#) (Jun 26)

## Deadlines in July

- [NATO: Science for Peace Programme](#) (Jul 01)
- [NSF: Archaeology & Archaeometry](#) (Jul 01)
- [NSF: Physical Anthropology](#) (Jul 01)
- [American Orchid Society: Masters Scholarships](#) (Jul 01)
- [NSF: Living Stock Collections \(LSC\)](#) (Jul 03)
- [NSF: Advancing Theory in Biology](#) (Jul 03)
- [NSF: Ecosystem Science Cluster Grants](#) (Jul 09)
- [NSF: Systematic Biology and Biodiversity Inventories Cluster Grants](#) (Jul 09)
- [NSF: Ecological Biology Cluster Grants](#) (Jul 09)
- [NSF: Opportunities for Promoting Understanding through Synthesis](#) (Jul 09)
- [NSF: Population & Evolutionary Processes Cluster Grants](#) (Jul 09)
- [NSF: Revisionary Syntheses in Systematics](#) (Jul 09)
- [EPA: Assessment of Pathogens, Cyanobacteria, and Toxins in Drinking Water](#) (Jul 10)

## SELECT SEMINARS AND CAMPUS EVENTS

### Mondays

- **Horticulture Seminars:** 11:15 AM Mondays in Whetzel Room, Plant Science 404 - [Online Schedule](#)
- **Biochemistry, Molecular and Cell Biology Seminars:** 12:20 PM Mondays in G-O1 Biotechnology Building - [Online Schedule](#)
- **Ecology and Evolutionary Biology Seminars:** 12:30 PM Mondays in A106 Corson Hall, Morison Seminar Room - [Online Schedule](#)
- **Entomology Seminars:** 3:30 PM Mondays in Corson-Mudd Auditorium - [Online Schedule](#)
- **Laboratory of Ornithology Seminars:** 7:30 PM Mondays in the Lab of Ornithology Auditorium - [Online Schedule](#)

### Tuesdays

- **Plant Breeding and Genetics Seminars:** 12:20 PM Tuesdays in 135 Emerson Hall - [Online Schedule](#)
- **Natural Resources Seminars:** 3:30 PM Tuesdays in 304 Fernow Hall - [Online Schedule](#)
- **Biomedical Sciences Seminars:** 4:00 PM Tuesdays in Lecture Hall III, Veterinary Research Tower - [Online Schedule](#)

### Wednesdays

- **Genetics and Development:** 12:20 PM Wednesdays in GO1 Biotechnology Building - [Online Schedule](#)
- **CIIFAD Seminars:** 12:20 PM Wednesdays in 135 Emerson Hall - [Online Schedule](#)
- **Earth and Atmospheric Sciences Seminars:** 3:30 PM Wednesdays in 2146 Snee Hall or 1102 Bradfield Hall - [Online Schedule](#)
- **Biophysics Colloquia:** 4:30 PM Wednesdays in 700 Clark Hall - [Online Schedule](#)

### Thursdays

- **Crop and Soil Sciences Seminars:** 12:20 PM Thursdays in 135 Emerson Hall - [Online Schedule](#)
- **Civil and Environmental Engineering Seminars:** 4:30 PM Thursdays in 366 Hollister Hall - [Online Schedule](#)

### Fridays

- **Biogeochemistry and Environmental Biocomplexity Seminars:** 4:00 PM Fridays Morison Room, Corson Hall - [Online Schedule](#)
- **Molecular Biology and Genetics Seminars:** 4:00 PM Fridays in G10 Biotechnology Building - [Online Schedule](#)

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