



Colorado Center for Biorefining and Biofuels (C2B2) 2010 Request for Proposals

Seed Grant & Postdoctoral Fellowship Research Projects

The mission of C2B2 is to improve fundamental understanding and develop new technologies in areas relevant to the future commercialization of integrated, sustainable biorefining and biofuels processes. C2B2 research thrusts include i) feedstock engineering, plant biotechnology and crop sciences, ii) biochemical engineering, iii) thermochemical engineering, iv) process engineering, v) product engineering, and vi) system assessment and analysis. C2B2 is currently soliciting proposals for highly innovative **Seed Grant and Postdoctoral Fellowship** research projects covering all aspects of converting renewable resources into fuels, chemicals, and materials.

Seed Grant Program: The intent of this program is to provide initial support for new projects so that novel ideas can be tested and results used to support proposals for larger projects, potentially by C2B2 sponsors. Projects should focus on new ideas and innovative approaches rather than updates to existing projects, incremental improvements, process optimization, etc.

Postdoctoral Fellowship Program: This program aims to attract the best early-career researchers from around the world to focus on fundamental scientific challenges across the broad range of disciplines relevant to the renewable energy industry. Research disciplines include plant biotechnology, biochemical and thermochemical conversion technologies, as well as process, product, and systems engineering. C2B2 invites applicants throughout all relevant disciplines to apply.

For the 2010 RFP, the best proposals will be sensitive to research topic areas suggested by C2B2 Sponsors. A list of research proposal topic areas suggested by C2B2 Sponsors will be posted online at www.C2B2web.org on July 20, 2010.

Proposals are due by 5:00 PM MT on Tuesday, August 10, 2010. All proposals should be submitted in PDF format to Center Coordinator, Frannie Ray-Earle at C2B2@colorado.edu. Please email Frannie for proposal format requirements.

Funding:

- *Seed Grant* research proposals from CU, CSU or CSM will be funded at up to \$35,000 modified direct costs per year for one-year; no indirect costs are permitted. NREL-based proposals will be funded at \$50,000 per year in total costs; indirect costs are permitted. All grants awarded are eligible for a one-year competitive renewal.
- *Postdoctoral Fellows* will be funded at \$35,000 per year in direct costs towards the fellow's salary. Candidates must be sponsored by a C2B2 PI. As a condition of this award, the Sponsoring Principal Investigator is responsible for providing supplemental appointment costs including funds for awardee health benefits, additional salary stipend, research supplies and travel during this period of employment.

Eligibility: All tenured, tenure-track, and research faculty at any of the four participating institutions (CU, CSU, CSM, and NREL) are eligible to apply for a C2B2 Seed Grant.

A postdoctoral fellowship applicant may be a graduate of any international university. This applicant must have a C2B2 Sponsoring Principal Investigator from CU, CSU, CSM or NREL.

Important Dates:

7/20/10: Sponsor suggestions for research topic areas posted on www.C2B2web.org

8/10/10: Proposal Submission Deadline

8/23/10: Top 15 Proposals Selected & Principal Investigators Notified

9/16-9/17/10: C2B2 Semi-Annual Meeting - Final Presentations & Project Selection (Boulder, CO)