



IDAHO STATE BOARD OF EDUCATION

650 W. State Street P.O. Box 83720 Boise, ID 83720-0037
208/334-2270 FAX: 208/334-2632

e-mail: board@osbe.idaho.gov
www.boardofed.idaho.gov

February 15, 2011

Dr. Erik Coats
University of Idaho
P.O. Box 441022
Moscow, ID 83844-1022

FUNDING AUTHORIZATION

Dear Dr. Coats:

The University of Idaho, Department of Civil Engineering is authorized to expend up to \$50,000 toward expenses of the project entitled "Constructing a Pilot-scale Bioplastic Production Facility". The following information applies to these funds.

Amount of Grant:	\$50,000
Project Title:	Constructing a Pilot-scale Bioplastic Production Facility
Grant Number:	IF11-012
Authorized Uses for the Funds:	Project expenditures as outlined in the budget of the approved proposal
Fiscal Period in which funds will be expended:	March 1, 2011 – June 30, 2012
Distribution of Funds:	All funds for this grant will be distributed in one lump sum in FY2011. The Institution is responsible for accounting for the funds and insuring that the money is spent on the project according to the grant guidelines.
Institutional Contact:	Gene Merrell and Polly Knutson
Progress (Financial Burn Rate) Report Due to OSBE:	June 1, 2011 September 1, 2011 December 1, 2011 March 1, 2012
Final (End-of-Project) Report Due to OSBE:	June 15, 2011

The grants and contracts officer or the designated research officer at your institution is responsible for monitoring and assisting with the administrative management of the projects and ensuring that progress and final reports are submitted by the due dates given. Any request concerning this project must be submitted via email to Patty Sanchez.

The State Board of Education and this office forward their congratulations and wish grantees the best with their projects. If you have any questions, please contact Patty Sanchez at (208) 332-1562 or patty.sanchez@osbe.idaho.gov.

Sincerely,

Handwritten signature of Mike Rush in black ink.

Mike Rush
Executive Director

cc: Doug Baker, Provost
Lloyd Mues, Financial VP

Idaho Incubation Fund Program

Quarterly Progress Report Form

September 2011

Proposal No. 11339
Name: Erik R. Coats, P.E., Ph.D.
Name of Institution: University of Idaho
Project Title: Constructing a Pilot-scale Bioplastic Production Facility

Information to be reported in your progress report is as follows:

1. Provide a summary of project goals/milestones for the period just completed, accomplishments for the period just completed, and plans and goals for the coming quarter:

We have accomplished/completed the following, in accordance with our proposed scope of work.

Task 1 – Pilot System Design.

- Pilot system design is at approximately 90% complete. We need to finalize some facility layout details.
- We anticipate completing the system design in this current quarter.

Task 2 – Pilot System Construction.

- We have purchased the majority of the major equipment, including a 24' enclosed trailer, all the pumps, all the motors, and all the tanks. We have also purchased some of the required instrumentation.
- Having just received the trailer, we anticipate beginning construction activities during this current quarter.

Task 3 – Pilot System Startup Testing and Operation.

- Operation and testing will commence at the UI dairy once construction is completed.

2. Provide a summary of budget expenditures for the period just completed:

Motors	\$ 4,519.62
Pumps	\$ 5,531.96
Controllers	\$ 1,570.04
Blower	\$ 406.51
Enclosed Trailer	\$ 3,839.98
Tanks	\$ 3,510.25
Valves, piping, fittings, etc.	\$ 300.00
	\$19,678.36

3. List patents, copyrights, plant variety protection certificates received or pending:

None to date.

4. List invention disclosures, patent, copyright and PVP applications filed, technology licenses/options signed, start-up businesses created, and industry involvement:

None to date.

5. Include funding burn rate:

We have spent 39.4% of our \$50,000 budget.

6. Any other pertinent information: