



STEPS RFP 2011.1 RESEARCH PROJECT PROPOSAL



Sustainable Technologies for Energy Production Systems (STEPS)

A PTRC Program funded in part by the Government of Canada's Business Led-Networks of Centres of Excellence Program and the Government of Saskatchewan

NETWORK MEMBERSHIP

I UNDERSTAND THAT MY ORGANIZATION MUST AGREE TO THE BL-NCE NETWORK MEMBER AGREEMENT

PROPOSAL TITLE

IS THIS THE CONTINUATION OF A PREVIOUS PTRC PROJECT?

IS THIS A COLLABORATIVE PROJECT WITH ANOTHER RESEARCH ORGANIZATION?

PROJECT PROPONENTS

LIST THE PRINCIPAL INVESTIGATOR(S). THE LEAD RESEARCHER (OR LEAD AUTHOR) MUST BE LISTED FIRST. IF THIS IS TO BE A COLLABORATION WITH OTHER RESEARCH INSTITUTIONS AND/OR INDUSTRIAL PARTNERS, PLEASE INCLUDE THEIR INFORMATION.

NAME	ORGANIZATION	PHONE	Email

PLEASE SPECIFY ALL MASTER STUDENTS, PH.D STUDENTS AND POST DOCS ASSOCIATED WITH THE PROJECT.

If there is not enough space provided, please complete the list above and attach additional researchers on a separate page.

PROJECT DURATION

Duration of Project	Start:	Finish:
---------------------	--------	---------

PROJECT CATEGORY

WHAT AREA OF RESEARCH IS THIS? (SELECT ONLY ONE)

IF OTHER WAS CHOSEN PLEASE SPECIFY:

IF HEAVY OIL/BITUMEN OR LIGHT/MEDIUM OIL

WHAT AREA OF RESEARCH IS THIS?

TASKS

Briefly list tasks and/or milestones. e.g. 1) Characterize oil and brine samples; 2) Conduct PVT tests; 3) Conduct three coreflood tests; 4) Analyze and report data; 5) Communicate with clients

BUDGET BREAKDOWN

Item	2010-2011	2011-2012	2010-Completion Total Cost CDN
Costs: 1. Materials			
2. Labour			
3. Documentation			
4. Travel			
Total Cost			
Funding: 1. In-Kind Contribution			
2. Other Contribution (Non-PTRC)			
Amount Requested from PTRC (Cost - Additional Funding)			

MOTIVATION

Briefly describe the problem your research will address or the opportunity it will exploit

OBJECTIVES

Briefly state *industry-oriented* objectives and associated *major technical* objectives. Start with a brief sentence that defines your project. Include any issues or challenges, and how they will be addressed. (e.g., To provide a simulation package to industry to account for the effect of wormhole structure on oil recovery).

RELEVANCE TO PTRC'S MANDATE

Please explain how your proposal focuses on "Saskatchewan-like" resources AND how you plan to contribute to building research and technical capacity in Saskatchewan (Refer to information in 'RFP Process' for further clarification as posted on our webpage).

BENEFITS AND DELIVERABLES

Summarize overall value of your proposed research to PTRC's stakeholders (industry and governments in terms of what they'll gain and what they'll get at the end of your work. Include technical and economic benefits as they relate to Saskatchewan oil resources

TECHNICAL APPROACH

Briefly discuss how this proposal is better or different from previous efforts. How does it take advantage of special equipment or unique researcher skills? Explain concepts that are integral to understanding your proposal.

NEXT STEPS

If your work shows positive results, what do you envision as the next steps to move forward the knowledge or technology you've developed?

This Research Proposal submitted by:

Completed Proposals are to be emailed to Adam Fehler (adam.fehler@ptrc.ca) on or before June 28, 2010 at 8 am (CST)

All emails must have the subject line "PTRC Proposal" in order to receive acknowledgement

Only those researchers whose proposals have been selected will be contacted.

This proposal cannot exceed 3 pages with the exception of listing additional researchers. Any modifications or additions outside of the required/requested information will be grounds for disqualification without notice.