

**FY09 Request for Proposals Quick Start/ Executive Summary
Read this First!**

What is new for FY09?

- **Barley, Durum, Hard Winter Wheat and VDHR Coordinated Projects:** the USWBSI is not soliciting new proposals for these coordinated projects in FY09 because they are in the middle of a 2 year funding cycle.

- **MGMT:** In FY09, pre-proposals submitted to MGMT will fall into the following three categories.
 - 1) Uniform Fungicide and Biocontrol (F/BC) Coordinated Project – For more information, please turn to page 11.

 - 2) Integrated Management (IM) Coordinated project – For more information, please turn to page 11.

 - 3) All other proposals appropriate to MGMT (e.g., epidemiology studies) – For more information please turn to page 19.

- **GDER, FSTU and PBG:** The procedure is largely unchanged from FY08. However, research priorities and action plan goals may have changed. For more information, please turn to page 7.

- **Two year pre-proposals** - For **MGMT, GDER, FSTU, PBG**, FY09 will be year 1 of a 2 year funding cycle.

- **Electronic submission** – All FY09 proposals will be submitted electronically. For more information, please turn to:
 - FHB Management Coordinated Projects: Page 13 - Individual PIs
Page 14 - CP Leaders/Committees

 - Individual Research Areas: Page 19

Important Deadlines

<u>RFP Category</u>	<u>Description of Item:</u>	<u>Deadline:</u>
FHB Management Coordinated Projects (MGMT-CP)	Letter of Intent (LOI)	August 1, 2008
	Budget Request including Justification	To be set by individual CP Leader.
All Research Areas and MGMT Coordinated Projects	Pre-Registration of Pre-Proposal(s)	August 29, 2008
All Research Areas and MGMT Coordinated Projects	FY09 Pre-Proposal(s)	September 23, 2008

Help! As always, please contact Sue Canty or Dave Van Sanford if you have questions.

PREFACE

The USWBSI's Action Plan will lead to greater collaboration and communication, and more rapid attainment of the Initiative's primary goal: **“To develop as quickly as possible effective control measures that minimize the threat of Fusarium head blight (scab), including the reduction of mycotoxins, to the producers, processors, and consumers of wheat and barley”**. Go to http://www.scabusa.org/pdfs/uswbsi_action-plan_web.pdf to read the complete action plans for all research areas.

FY09 Research Areas (RA)

Below are the Research Areas for which FY09 pre-proposals will be accepted:

- FHB Management (MGMT).
- Food Safety, Toxicology and Utilization of Mycotoxin-contaminated Grain (FSTU)
- Gene Discovery and Engineering Resistance (GDER).
- Pathogen Biology & Genetics (PBG).

FY09 Research Area program descriptions and research priorities for the USWBSI's five areas of research are included in this document (Page 6), and can also be accessed at www.scabusa.org/research_rfp09.html. Proposed research should be based on the FY09 research priorities derived from goals of the Action Plan.

Request for Pre-Proposals (RFP)

The USWBSI has changed the annual research plan and budget process for FY09, including major changes to the Request for Pre-Proposal (RFP) process. **All pre-proposals will be** submitted via the Electronic Pre-Proposal Submission (EPS) System. **There are two distinct categories of FY09 Pre-Proposals: 1) FHB Management Coordinated Projects; and 2) Individual Pre-Proposals** submitted to MGMT, FSTU, GDER or PBG Research Areas. An overview of the two categories follows:

1) FHB Management Coordinated Project Pre-Proposals: If your proposed research fits into one of the FHB Management Coordinated Projects listed below, please follow the instructions and forms under Section 1 titled **“FHB Management Coordinated Project Pre-Proposals”** (instructions begin on page 10) to submit your proposed research.

- Uniform Fungicide/Biocontrol (F/BC) Trials
- Integrated Management (IM) Studies

2) Individual Research Area Pre-Proposals: If your proposed research is in one of the FY09 research areas listed above and is not associated with an FHB Management Coordinated Project, please follow the instructions under Section 2 titled **“Individual Research Area Project Pre-Proposals”**(instructions begin on page 18) to submit your pre-proposal.

Enhancement of USWBSI Communication Activities: The USWBSI is interested in receiving pre-proposals that innovatively address this need. PIs should follow the instructions under **Category 2: Individual Research Area Pre-Proposals**. In Box 16 of the Application for Funding Cover Page, select option 'None of the Above'.

PIs are welcome and encouraged to interact with any of the contacts (listed on page 6) for the Research Areas or MGMT Coordinated Projects, or the Networking & Facilitation Office to identify the appropriate area for their proposed work.

Electronic Submission of FY09 Pre-Proposals:

The USWBSI has developed an Electronic Pre-Proposal Submission (EPS) System (web-based), to be used for the submission of all pre-proposals. General instructions for completing pre-proposals for electronic submission are included in the FY09 RFP.

The on-line submission process begins with the completion of a 'Pre-Registration Form'. The pre-registration period opens July 1, 2008 and must be completed no later than August 29, 2008. Information from this form will be used to setup PI-based accounts. The Electronic Pre-Proposal Submission (EPS) system will open on August 1st. Information needed for accessing the EPS System will be distributed to PIs within 48 business hours of completing the 'Pre-Registration Form' (after August 1st). The USWBSI does not require signatures by the Authorized Organizational Representatives (AORs) on pre-proposals, so AORs will not require access to the EPS system.

Commodity-based and VDHR Coordinated Projects:

Pre-proposals for the following research categories are not being solicited in FY09:

- ❖ Barley Coordinated Project
- ❖ Durum Coordinated Project
- ❖ Hard Winter Wheat Coordinated Project
- ❖ Variety Development and Host Resistance - Northern Winter Wheat Region
- ❖ Variety Development and Host Resistance – Spring Wheat Region
- ❖ Variety Development and Host Resistance - Southern Winter Wheat Region

If you wish to submit a pre-proposal relevant to one of the coordinated projects listed above, please either submit to one of the FY09 research areas (MGMT, FSTU, GDER or PBG) if appropriate, or select 'None of the Above' in box 16 on the 'Application Cover Page' and follow the instructions for **Category 2 Pre-Proposals** (begins on page 17). The Networking & Facilitation Office will process the pre-proposal for appropriate review. NOTE: If a pre-proposal is recommended for funding by the USWBSI, it will be funded as a 'single-year' project for FY09. For FY10, a new two-year based pre-proposal may be submitted to the appropriate coordinated project.

INTRODUCTION

After carefully reading the 'PREFACE' and FY09 RA Program Descriptions and Research Priorities, you are ready to create your pre-proposal(s). Below are a few helpful hints to guide you through this process:

1. First, determine the appropriate Research Area for your proposed research project. Again, you may contact any of the individuals listed in Table 1 (page 6) to help determine the most appropriate research area for your proposed research.
2. Next, determine the Pre-Proposal Category that best fits your proposed research: 1) FHB Management Coordinated Projects; or 2) Individual Research Areas.
3. Finally, follow the instructions in the corresponding section to complete your pre-proposal.

NOTE: Proposals that do not fit into one of the research areas (listed on page 2) for which pre-proposals are being accepted for FY09 are also welcome.

PRE-PROPOSAL PREPARATION:

It is important that all pre-proposals conform to the instructions provided in the FY09 Request for Project Pre-Proposal Application. The USWBSI's Networking & Facilitation Office may return, without review, any pre-proposals that are not consistent with these instructions. The NFO must authorize any deviations from these instructions in advance of pre-proposal submission. Deviations must be authorized by written approval from the NFO Director (dvs@uky.edu) or Manager (scabusa@scabusa.org).

TWO-YEAR PRE-PROPOSALS

The Initiative is moving toward two-year pre-proposals; all pre-proposals submitted to one of the FY09 Research Areas should reflect this fact (i.e. Project Summary, Project Description, MGMT-CP Proposed Research Project, Budget Justification, and Budget). **NOTE:** Funding is awarded on a one year basis (i.e. FY09 pre-proposals that are recommended for funding to USDA-ARS will receive only 'year one' funds).

COLLABORATIVE PROJECTS:

Even though two FHB Management (MGMT) Coordinated Projects have been established (Uniform Fungicide/Biocontrol Trials and Integrated Management Studies), other collaborative projects within or across research areas are encouraged. PIs who intend to submit pre-proposals with similar objectives, methods, treatments, etc. should coordinate their efforts to produce a single, unified pre-proposal rather than similar, separate pre-proposals. If you are part of a collaborative project, and your proposed project is approved for funding, the funding will come in the form of a direct agreement from USDA-ARS to you and your institution.

REVIEW AND FUNDING RECOMMENDATION PROCESS:

Please note that project pre-proposals will be **regarded as confidential** documents. Distribution will be limited only to parties involved with the review process. All pre-proposals received by the assigned deadline will be sent for review to one of the designated review panels. The Executive Committee then reviews the panels' recommendations and if necessary, modifies the awards so that they fit into the FY09 Congressional budget and the overall objectives of the Initiative. The

final step is approval of the EC's recommended research plan and budget by the Steering Committee in early December. **All PIs whose pre-proposals or proposed research project(s) are recommended for funding by the Initiative will be asked to compile and formalize their proposed research into 'Grant Applications' for inclusion in the Initiative's recommended research plan.** The recommended comprehensive plan will be sent to USDA-ARS in the early months of 2009.

NEED HELP?

If you have any questions regarding this application or the pre-proposal process, please contact the U.S. Wheat and Barley Scab Initiative's Networking and Facilitation Office (NFO) by phone at (517) 355-0271 ext. 1183 or by e-mail at scabusa@scabusa.org.

To facilitate pre-proposal preparation, a Frequently Asked Questions (FAQs) document pertaining to preparation and submission of pre-proposals has been developed and is available electronically on the USWBSI's Website at:

http://www.scabusa.org/pdfs/fy09rfp_faq.pdf

With the major changes to the RFP process for FY09, the FAQ document will be updated regularly as questions and requests for clarification are submitted to the Networking & Facilitation Office (NFO).

WHAT GETS SUBMITTED?

All FY09 Pre-proposals must be submitted electronically via the Electronic Pre-Proposal Submission (EPS) System by September 23, 2008. Hard copies of electronically submitted pre-proposals are not required.

IMPORTANT RFP DEADLINES FOR FY09 PRE-PROPOSALS

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	Proposed Research Project	To be set by individual CP Leader.
	Pre-Registration of Pre-Proposal	August 29, 2008
	Submission of FY09 Pre-Proposal	September 23, 2008
2. Individual Research Area Pre-Proposals	Pre-Registration of Pre-Proposal for electronic submission.	August 29, 2008
	Submission of FY09 Pre-Proposal	September 23, 2008

Table 1. Contacts Research Areas, FHB Management Coordinated Projects (CP) and Networking & Facilitation Office.

RESEARCH AREAS		Contact	Email Address
FHB Management (MGMT)		Stephen Neate, ND State University	stephen.neate@ndsu.edu
		Christina Cowger, USDA-ARS, NC	christina_cowger@ncsu.edu
MGMT Coordinated Projects	Uniform Fungicides/ Biocontrol (F/BC)Trials	Carl Bradley, University of IL	carlbrad@uiuc.edu
	Integrated Management (IM) Studies	Pierce Paul, OH State University	paul.661@osu.edu
Food Safety, Toxicology and Utilization of Mycotoxin-contaminated Grain (FSTU)		Jim Pestka, MI State University	pestka@msu.edu
Gene Discovery and Engineering Resistance (GDER)		Steve Scofield, USDA-ARS, IN	scofield@purdue.edu
Pathogen Biology and Genetics (PBG)		Frances Trail, MI State University	trail@msu.edu
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General Questions regarding the RFP Process		Contact	Phone Number/E-mail
		Dave Van Sanford, Director of the Networking & Facilitation Office	859-338-2409 dvs@email.uky.edu
		Sue Canty, Manager of the Networking & Facilitation Office	517-290-5023 scabusa@scabusa.org