

Nuclear Energy University Programs

Integrated Research Project (IRP) Process

May 2, 2012

Presented by Greg Bala

IRP Overview

- ◆ Intent: to engage university community on larger projects designed to benefit from collaborating with universities, industry/utility, and national labs
- ◆ Three-year awards focused on a specific NE programmatic area of investigation
- ◆ Can bid on all three work scopes, but only lead one IRP





Eligibility

- ◆ Proposal submitted by a lead U.S. university
 - Must have one additional university partner
 - Any number of universities may team together
 - To be considered a collaborator, individuals/institutions must receive at least \$50,000 over the life of the subcontract
 - A PI with an existing IRP can not be a PI on a new IRP proposal, but can collaborate



Partnerships

- ◆ ***No more than 20%*** of DOE funds can go to non-university partners, which includes national laboratories and industry/utility partners share combined
- ◆ Industry/Utility partners receiving government funds will be required to augment funds with cost-share consistent with Energy Policy Act (EPAct) 2005 guidelines
- ◆ Foreign entities are encouraged to team with universities
 - Role must focus on fundamental research
 - Can't be a denied party or a party that requires an export license
 - Provide own funding – no DOE IRP funding can go to a foreign entity



Cost-Sharing

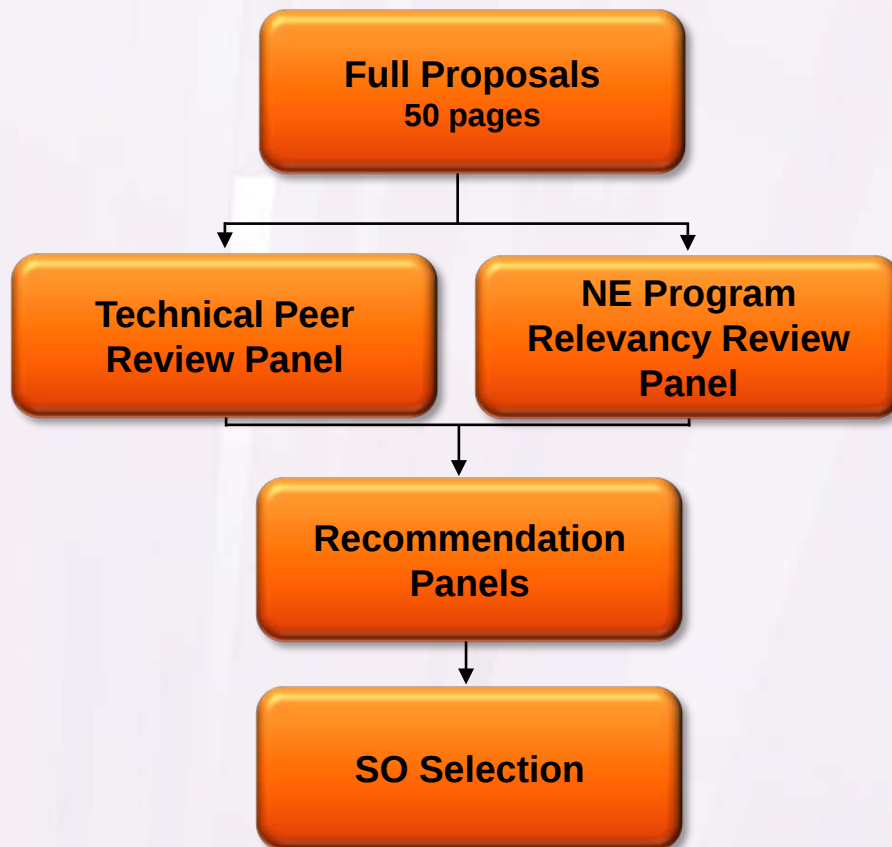
- ◆ Industry/Utility partners are required by EPAct to provide cost-sharing, based on portion of IRP budget proposed by industry/utility partner
 - Minimum of 20% cost share for R&D
 - Minimum of 50% for technology D&D
 - All other non-Federal: cost-sharing is encouraged but not required for R&D, with a minimum of 20% for D&D activities.

Written Proposal*

- ◆ Summary/Abstract (for public release)
- ◆ Project Narrative
- ◆ Management Plan
- ◆ Capabilities
- ◆ Technical Expertise and Qualifications
- ◆ Industrial Letter of Support
- ◆ Pricing



FY 2012 IRP Review Process



Full Proposals: Submission of a fifty-page proposal by university respondents

Technical Peer Review: Full technical review by a 3-member panel of peers

NE Program Relevancy Review Panel: Full relevancy review by a 2-member panel of DOE-NE

Recommendation Panels: Composed of Federal Directors and their selected advisors

SO Selection: Proposals selected by the SO for funding



FY 2012 IRP Review Process (Continued)

Technical Review (50%)

- ◆ Scientific and/or technical merit (12.5%)
- ◆ Appropriateness of proposed method/approach (12.5%)
- ◆ Competency of applicant's personnel and adequacy of proposed resources (12.5%)
- ◆ Reasonableness/Appropriateness of proposed budget (12.5%)

Relevancy Review (50%)

- ◆ Program factors (20%)
- ◆ Cost factors (20%)
- ◆ Collaboration factors (10%)
 - ◆ Effective partnering with industry, international, MSI, and under represented groups



FY 2012 IRP Projected Schedule

- ◆ May 2nd Pre-solicitation Workshop
- ◆ May 14th Issue Call for Proposals
- ◆ June 29th Close Solicitation
- ◆ August 14th Conduct Panel Reviews
- ◆ September Announce Results



FY 2012 IRP Projected Schedule

Activities	Date
Pre-solicitation Workshop	May 2 nd
Issue the CFP/Close the CFP	May 14 – June 29
Peer Review Preparations ▪ Identify reviewers ▪ Review instructions	May 7 – June 24
Review applications against mandatory requirements	July 2 – July 16
Distribute Applications to Reviewers ▪ Via email / Conference Call	July 17
Conduct Peer Reviews	July 18 – August 8
Panel Review ▪ Review Results from Peer Review ▪ Travel to and from review	Week of 8/14
Compile Review Results ▪ Results to HQ for approval ▪ Presentation preparation	August 15 – August 30
SO Presentation	September 1 – September 28
Contracting Process	Sep 28 – Dec 19



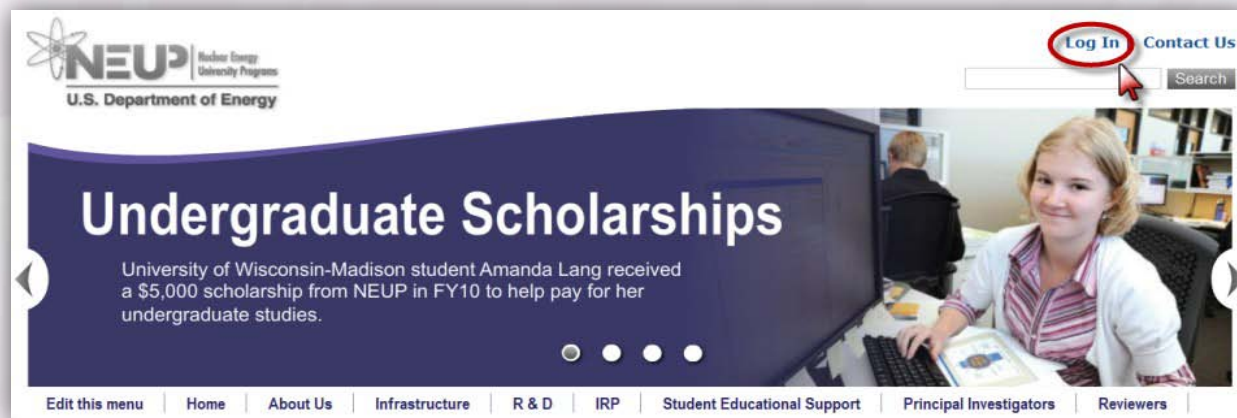
Lessons Learned from FY 2011

- ◆ Importance of pre-solicitation workshop
- ◆ Requirement for industry letters



How to Submit a Proposal

Step 1. Visit the NEUP website at www.neup.gov and select “Log In” at the top right hand corner.



Step 2. Enter your User Name and Password and select ‘Log In’ or Create New Account if you’re new to NEUP.



How to Submit a Proposal (Continued)

Step 3. Select "Proposals" from the tabs at the top of the page.

Home **Proposals** Reviews Reports My Information Admin Feedback NEUP.gov

Welcome to the Nuclear Energy University Programs (NEUP) account and information management page.

To submit an application, click on the "Proposal" tab at the top of the page, and then select "Your Proposals" from the navigation menu on the left hand side of the page. Create an application by clicking on the appropriate link.

To register for the NEUP Reviewer Database, select "My Information" from the navigation bar at the top of the screen.

Step 4. To create an application, select "Create New Proposal." Once you have selected this option, the application will appear below this menu.

Home Proposals **Reports** My Information NEUP.gov

Your Proposals

These are the current calls for which you may submit a proposal. Select "Create New Proposal" next to the call for which you wish to apply. Incomplete applications may be saved. Saved applications are given an ID number and will be listed below.

	Call Name	End Date	Fiscal Year
Create New Proposal	FY2012 Integrated Research Projects	6/24/2012 5:00:00 PM	2012

Here is a list of your saved proposals. Click on "Edit" to make any changes.