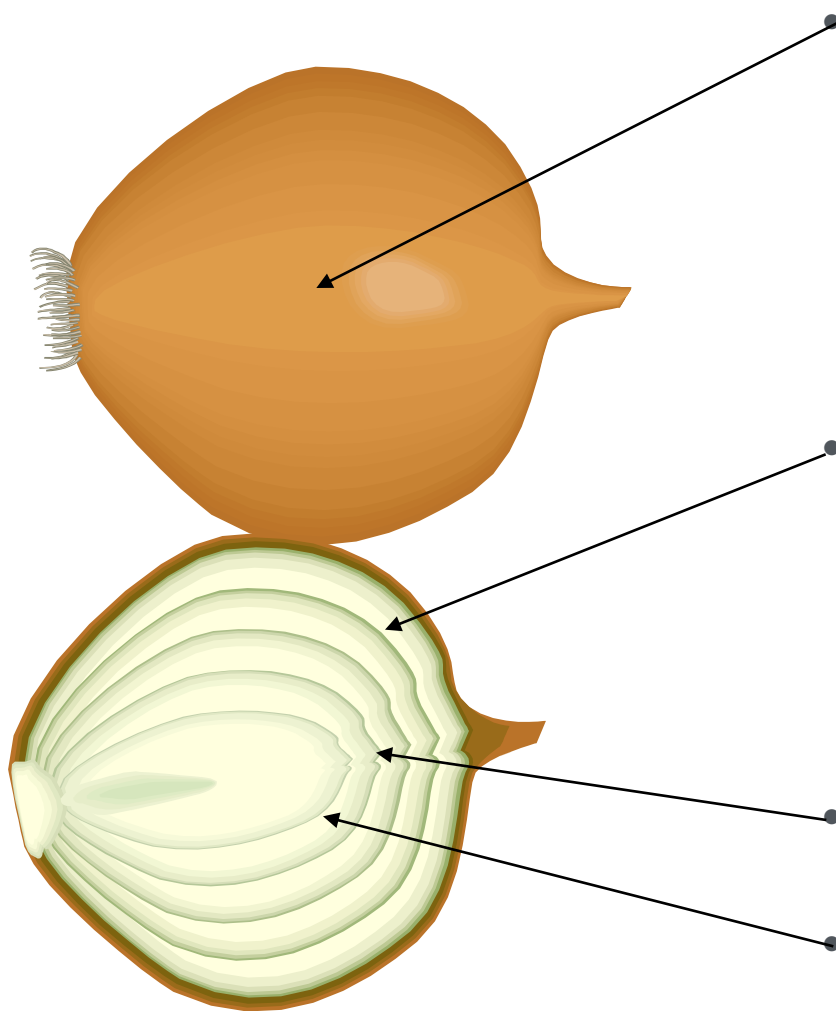


Review Chair Remarks

May 7, 2012

Kate Hadley Baker

All Tracks



Evaluate DOE-funded projects for their contributions to the mission and goals of the Geothermal Technologies Program.

- Reviewers provide numeric scores for well-defined criteria and meaningful comments to support the scoring.

For those funded projects, improve the chance of success and the benefits to be derived in the success case.

- PIs obtain guidance on removing barriers, and insights into “low-hanging fruit.”

Identify well-supported goals and missing mission-critical elements (if any).

Identify emerging technology applications and future collaboration opportunities.

What's in it for me? (WIIFM)

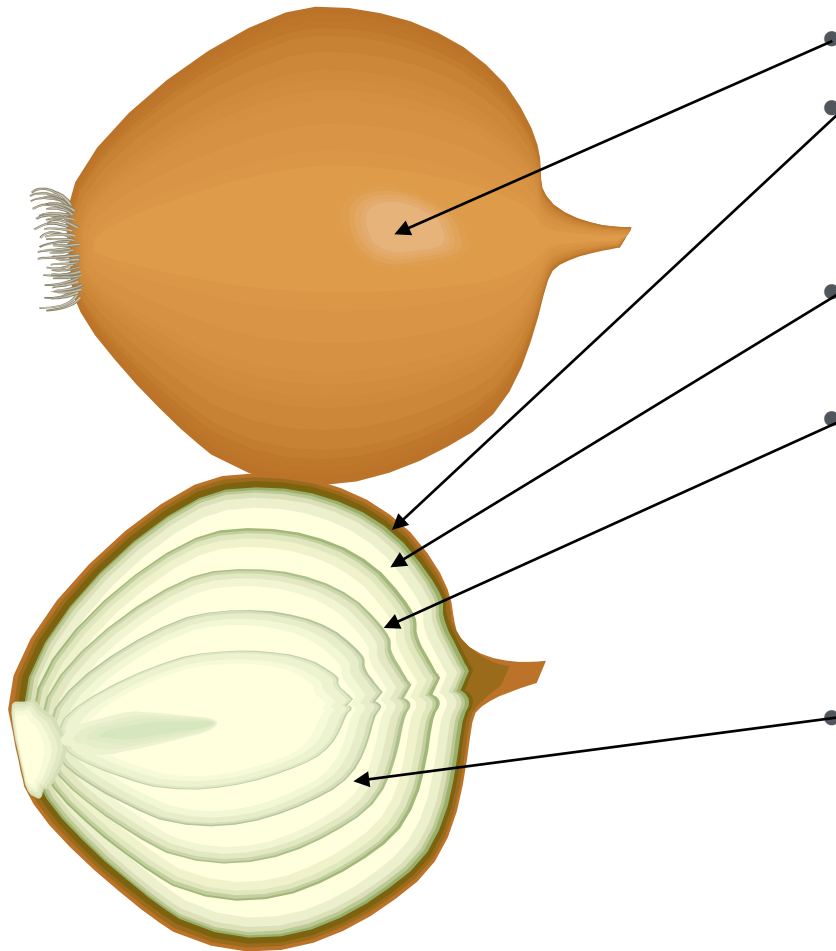
Principal	What do I get?	How do I get it?
Principal Investigator	“Free” consulting	<ul style="list-style-type: none"> ● Challenge your reviewers to propose solutions to material project issues; listen generously to what they have to say – feedback is a gift. <p>Do: Use your time to address your questions of them & answer their questions of you. Take the pre-reading as read.</p> <p>Don't: Try to read through 15 slides in 20 minutes.</p>
Reviewer	Insight into potentially useful collaborations & technologies	<ul style="list-style-type: none"> ● Evaluate the scientific/technical approach of the PI, the behaviors and results evidenced by the project. Support your position with data in discussion with PI & with other reviewers to validate your perspective. You do not need to reach consensus. <p>Do: Ask “why” 5 times.</p> <p>Don't: Content yourself with unsupported statements such as “good project” or “great result.”</p> <ul style="list-style-type: none"> ● Attend unassigned presentations of interest

Peer Review Evaluation Criteria & Weight

- Principal Investigators will have in mind the peer review evaluation criteria and weights in the planning and preparation of their summary, VGs and presentation.
- Reference the “2012 Peer Review Scoring Criteria and Rating Explanation Document.docx” in P2RMIS Training and Tutorials for a description of scoring.

Evaluation Criterion	Criterion Weighting for the Indicated Project Group			
	Analysis Projects:	Data System Projects:	Demonstration Projects:	R&D Projects:
Relevance/Impact of Research	20%	15%	20%	20%
Scientific/Technical Approach	30%	30%	25%	30%
Accomplishments, Results and Progress	25%	30%	40%	40%
Project Management/Coordination	25%	25%	15%	10%

Hypothetical Example for a “4” score



- Great project!!!
- The project has exceptional impact on factors in geothermal energy development.
- Developed and reproducibly tested a novel method.
- Method rapidly assesses the probability of creating sufficient stimulated rock volume to deliver economic heat extraction rates using carefully designed injection/flowback tests.
- Methodology is expected to be widely applicable in igneous and metamorphic rocks in most tectonic settings and is environmentally benign.

What's in it for me? (WIIFM)

Principal	What do I get?	How do I get it?
Principal Investigator	“Free” consulting	<ul style="list-style-type: none"> • Challenge your reviewers to propose solutions to material project issues; listen generously to what they have to say – feedback is a gift. <p>Do: Use your time to address your questions of them & answer their questions of you. Take the pre-reading as read.</p> <p>Don't: Try to read through 15 slides in 20 minutes.</p>
Reviewer	Insight into potentially useful collaborations & technologies	<ul style="list-style-type: none"> • Evaluate the scientific/technical approach of the PI, the behaviors and results evidenced by the project. Support your position with data in discussion with PI & with other reviewers to validate your perspective. You do not need to reach consensus. <p>Do: Ask “why” 5 times.</p> <p>Don't: Content yourself with unsupported statements such as “good project” or “great result.”</p> <ul style="list-style-type: none"> • Attend unassigned presentations of interest
DOE GTP Leadership	Peeled onion	<ul style="list-style-type: none"> • Encourage robust conversations. • Ensure capture of reviewer comments, PI replies. • Arrange timely publication of documentary report.