

What is a good LDRD?

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01/12/05

Can Your LDRD Rise to the Top

- Call for LDRDs – In the spring
<http://www.anl.gov/LDRD>
- A committee is selected
- Guidance - Director's Competitive Grants
 - Proposal template
 - Review committee's selection criteria
 - Address the audience

LDRD Committee

- 2004/2005 18 members representing
 - Intensed Pulsed Neutron Source, PNS
 - Energy Technology, ET
 - Engineering Technology, ENT - (ANL west)
 - High Energy Physics, HEP
 - Nuclear Technology, NT - (ANL west)
 - Energy Systems, ES
 - Environment Research, ER
 - Division of Educational Programs, DEP
 - Material Sciences Division, MSD
 - Biosciences, BIO
 - Chemistry Division, CHM
 - Math and Computer Sciences, MCS
 - Experimental Facilities Division, XFD
 - APS Operations Division, AOD
 - Chemical Engineering Division, CMT
 - Accelerator Systems Division, ASD
 - Nuclear Engineering, NE
 - Environmental Assessment, EA – (DC office)

What Is the Selection Process?

2 Stage Process –First Stage

- First committee meeting to discuss procedures.
 - Each member is given:
 - Director's guidance memo (same one given to you).
 - Binder of Pre-Proposals
 - Template scoresheet with criteria listed
 - Freedom to rank each criteria as member feels appropriate.
- Second committee meeting to select pre-proposals for second stage – approximately the top ranked 30 are selected.

What Is the Selection Process?

2 Stage Process –Second Stage

- After the second committee meeting:
 - Each member is given:
 - Director's guidance memo (same one given to you).
 - Binder of Full-Proposals
 - Template scoresheet with criteria listed
 - Freedom to rank each criteria as member feels appropriate.
- At the third committee meeting, each proponent is asked to give a 5 min presentation which highlights their proposal an additional 5 min for questions.
- Members submit rankings.

Worksheet for Scoring a Proposal for a Director's Competitive Grant

| | Outstanding | Good | Adequate | Marginal | Poor |
|---|-------------|------|----------|----------|------|
| Novelty, innovativeness or originality of the proposed research | | | | | |
| Benefits to science and technology derived from a successful project | | | | | |
| Feasibility of the proposed research | | | | | |
| Likelihood of success within the proposed duration and requested funds | | | | | |
| Qualifications of the investigators in the field of the proposed research | | | | | |
| Potential for follow-on funding, if successful | | | | | |
| Clarity and completeness of the written proposal | | | | | |

What makes a good LDRD.

- A short introductory summary paragraph to set the stage.
- Avoid jargon for non experts.
- Crisp and concise.
- Addresses all the criteria.
- Pictures and plots help a lot!
- I can tell someone on the committee what the research goals are after 1 reading.