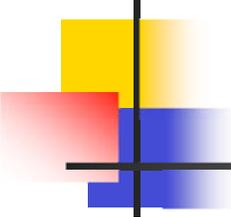


Grant Proposal Reviewing

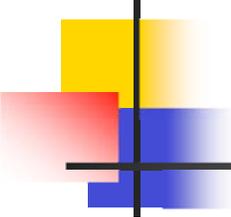
Le Gruenwald
National Science Foundation

CRA Conference
Panel: "Paper and Proposal Reviews: Is the Process Flawed?"
Snowbird, July 14 2008



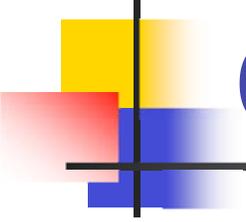
Large Number of Proposals

- The number of proposals has been more than quadrupled in the last 10 years in IIS:
 - Year 1998: 448 (1884 in CISE)
 - Year 2007: 1912 (5745 in CISE)
- FY06-FY08: IIS limited 2 proposals/PI per solicitation
- Use pre-proposals for very large competitions or very large effort proposals



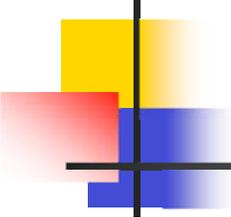
Proposal Resubmissions

- NSF does not have a category for proposal resubmission
- NSF does not share previous reviews with panelists
- Some resubmitted proposals have very few changes
→ increase number of proposals unnecessarily
- Duplicate concurrent submissions
- NSF has PI history databases
- Software for problem auto-detection => suggestions?



Proposal Review Process: Online vs. In-person

- Norm: organize in-person panels at NSF
- Some combinations:
 - in-person panel+ad-hoc reviewers + teleconference panelists + video conference panelists => how well would this work?



Recruiting Panelists

- NSF is working on a reviewer management system => suggestions?
- NSF COI rules
- Need panelists from both academia and industry
- Organizations (academia and industry) should provide incentives for their staff to serve on panels => what would they be?