

# Peer Review Brainstorming Session

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DOT R & D Forum  
March 22, 2005



**NYSEARCH**

# Identifying Needs of Stakeholders

- Voluntary process includes advisors that consist of:
  - Users
  - Research Managers
  - Decisionmakers
- Feedback comes through
  - Advisory Group meetings and/or conf calls
  - Working Group meetings and/or conf calls
  - NYSEARCH committee meetings
  - Open solicitation for input

# Developing RFPs under a Voluntary Funding model

- Major elements can come from statements of need
- Staff prepares RFP which is reviewed by interdisciplinary team of users, managers
- RFP address list circulated; attempt to distribute RFP to all known specialists without restriction to geography
- RFP issued for pre-proposals
- Pre-proposals selected to narrow down request for full proposals
- Interdisciplinary team makes selection of pre-proposals and full proposals
- Staff brings recommendation of full proposal(s) to NYSEARCH committee
  - NYSEARCH evaluates for need and (if necessary) further refinement of technical approach, workscope and/or cost

# Evaluation of Research Proposals

- Each member/associate member on a reviews proposal on an individual company basis prior to committee discussion and vote
  - In many cases, business cases are developed in-house and executives are brought into process
  - Many times, proposals are reviewed by in-house experts and/or users
- Each NYSEARCH representative comes to discussion with an evaluation and an indication of level of interest
- As a group, modifications are made and a final workscope is developed and/or voted on (or a vote is taken with certain contingencies)
- Funding levels are determined on an individual project basis and linked to relative potential benefit

# Ongoing Research Project Management

- Each project has a dedicated project manager from Staff who is looking to forward the collective goal & agenda
- Risk is managed through careful development of GO/NO GO milestones
- Project Managers monitor projects on a weekly to bi-weekly basis and give regular reports to funders
  - Reports can be as informal as emails and as formal as full project review presentations and written reports
- Critical decisions about funding, changes in workscope or technology transfer are made by the funders on a project-by-project basis (Staff only brings recommendation)
- “Project Tracking Forms” are presented at each formal project update or Status report discussion to provide overview of goals, deliverables, milestones, schedule and funding levels
- Project Manager's performance is based on project progress within their control and effectiveness of risk-based management

# Ensuring Effective Tech Transfer, Deployment, Commercialization

- Need to involve user at early stage of project and as regularly as possible throughout project; turn users into champions
- Need to gain buy-in from decision-makers
- Need to involve commercial partners as early as practical and make it attractive for them to commit
- Need to work with regulators to ensure understanding and acceptance
- Need to educate at all levels of users' company
- Users' company needs to encourage a culture of early adoption of new technology and avoid resistance to change