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NSF Deputy Director
March 2007



IPAMM Charge

Recommend policies and best practices to help NSF achieve appropriate balances between proposal success rates, award sizes and duration





Current IPAMM Membership

- Joanne Tornow (Chair), OD
- Paul Herer (Executive Secretary), OD
- · Paul Malchow, BIO
- Suzi Iacono, CISE
- Daniel Litynski, EHR
- Adnan Akay, ENG

- Jarvis Moyers, GEO
- Deborah Lockhart, MPS
- Jacqueline Meszaros,
 SBE
- Jeanne Hudson, OISE
- Neil Swanberg, OPP
- Vernon Ross, BFA
- Elizabeth Ann Velo, BFA



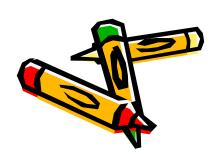
Status of IPAMM Activities

- Presented data on proposal and PI success rates, impact of solicitations, and status of funding for beginning investigators at November NSB meeting
- Currently using analyses of internal NSF data to inform the development of best practices and recommendations
- Recently conducted a survey of NSF PIs that had submitted proposals in the last three fiscal years



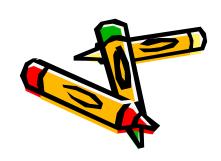
Goals of the Survey

- · Identify drivers that increase submissions
- Assess impacts of increasing proposal submission rates on the PI and reviewer community
- Assess PI perceptions regarding success rates
- · Identify trends in PI satisfaction



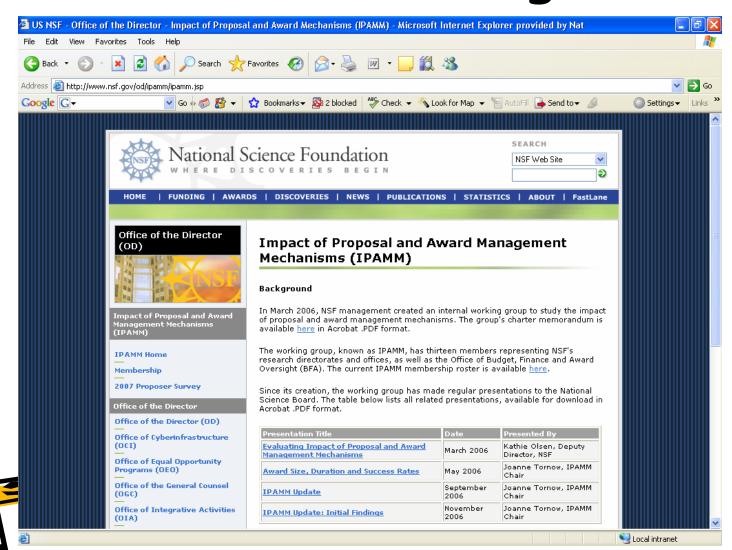
NSF Proposer Survey

- Launched on January 29, closed on February 16
- Survey invitation sent to over 43,000 individuals
- Nearly 24,500 individuals responded (56.4% response rate)
- Thousands of free-text comments were submitted





IPAMM Web Page



Case Studies

- Human and Social Dynamics Priority Area
- · Mathematical Sciences Priority Area
- IGERT
- · ENG
- · CISE/IIS
- · GEO/EAR



Next Steps for IPAMM

- Complete analyses of survey, incorporate findings into the overall data analyses
- Run full focus groups with NSF Program Directors to validate results of survey and data analyses (spring 2007)
- Prepare draft report containing recommendations and best practices, to be presented to the NSB at the August 2007 meeting

