electronic
Competitive Grant Application Process

CWG
eCGAP/Grants.gov Update
September 22, 2004

Past eCGAP Pilots

- Received about 45 applications to date in 3 completed pilots
- June 1 receipt date
  - 17 new, simple, modular
- July 1 receipt date
  - 7 revised, modular competing continuation
  - 6 modular, competing continuation
  - 1 full-budget, competing continuation — First full budget received
- Following e-applications through their life cycle

Current Pilot:
Oct-Nov 2004 Receipt Dates

- Pilot began September 13
- Unlimited modular simple grant applications
  - Estimate about 50 for each receipt date
- Full-budget apps in Pilot 2
  - Limited to 5 per service provider
  - Improvements made based on Pilot 1
- 6 Service Providers will participate
- "Dress Rehearsal" — Refine processes in preparation for production

Future eCGAP Pilot Plans

- **RFA Pilot**
  - Current code base has ability to accept simple applications in response to RFA's
  - Identifying candidate RFAs
  - Looking to reduce processing CSR and move application directly to IRG for review
  - Peer review redesign focus groups underway

- **Feb/March 2005 Pilot**
  - First pilot for supplements
  - Full-budget applications in Pilot 3
  - Ability to handle some corrections (addendums) after receipt

eCGAP Plans for Production

- January 2005 declare production for:
  - Simple (R01, R03, R21)
  - Types:
    - New (Type 1)
    - Competing Continuations (Type 2)
  - Revisions
  - Modular budget

Outreach and Support for eCGAP Production

- **eRA December 2004 symposium**
  - Focus on electronic receipt
  - Educate internal NIH staff
  - Service Providers present their products and services
  - eCGAP technical meeting for Service Providers
- **Outreach to grantee community**
  - Applicant Orientation Package
  - Service Provider survey
- **Refining support for Service Providers**
  - eRA Help Desk taking a greater role
  - Expanding monitoring and reporting on eXchange activity
  - Re-organized eRA Partnership website
  - Developing orientation process for new Service Providers

eRA/Grants.gov integration Accomplishments

- Submitted NIH-specific data analysis to supplement 424 Research and Related (R&R)
- Mapped 424R&R form elements to eRA database
- Defined business validations for grants.gov apps
- Completed initial system-to-system testing with Grants.gov
  - Calling Grants.gov Web services with security in place
  - Used SF424 test applications

eRA/Grants.gov Integration Next Steps

- Integrate Grants.gov Web service calls with the eRA eXchange
- Implement business validations for grants.gov applications
- Create mechanism to report warnings and errors back to applicants via the Commons
- Grants.gov finalize NIH-Specific forms and schema
- Generate grant image (424RR-based format)
- Finalize and post applicant package
- Test using "dead" data
  - CWG member volunteers

Outgoing Transactions

- **Electronic Notice of Grant Award**
  - First major outgoing transaction for the eRA eXchange
  - Requirements analysis underway
  - Development to begin by end of 2004
  - Pilot in early 2005
- **Other simple transactions**
  - Status of application through cycle
  - Others?

eRA eXchange Activities

- **eCGAP Refactoring release**
  - Decoupled eRA eXchange and eCGAP process
  - Important to stability and scalability
- **New Test environment for Service Providers that integrates eRA eXchange and Commons Demo**
- **Adopting ebXML standard for trading partner registry and messaging**
  - Critical as service providers and transactions increase
  - Evaluation task order underway
  - Begin ebXML construction phase in early/mid 2005
  - New transactions closer to ebXML standards
- **Collaboration with NCRR for GCRC Progress Reporting**

Future Plans for 2005

- Expand types of grant mechanisms
  - SBIR/STTR
  - Training, fellowships, AREA grants, etc.
  - Complex program grants and subprojects
- Support corrections and addendums to applications post-receipt
- Enhancements to the grant image
  - 424RR as well as 398 *(topic for later today)*
- New transactions
  - eSNAP, eNAP, FSR, etc.

eCGAP

- Questions and comments