PEER REVIEW RE-DESIGN

VISION
FLEXIBILITY
TEAMWORK
VISION

- NOT SIMPLY A MIGRATION
- EVERYTHING WE NEED
- EVERYTHING WE WANT
- REAL-TIME
- ADAPTABILITY
- MEET CUSTOMER DEMANDS
- END TO END PROCESSING
FLEXIBILITY

- DHHS WIDE USE—’OTHER’
- ADAPTABILITY TO CHANGE
- WORK ANYWHERE
- REAL TIME ANSWERS
- ALLOW WORK OUTSIDE OUR COMFORT ZONE
TEAMWORK

- JAD—VISIONARY FRAMEWORK
- RUG—WHAT EVERYONE NEEDS
- eRA Project Management Team—what we’ll get
Eileen’s assumptions

• All proposals will come in electronically

• Opdiv needs must be met—some we know, some we don’t—plug ins
PEER REVIEW

Notification
Scores
Assignment to IRG/SRG

Additional Materials
Summary Statements Released
Commons

???
PEER REVIEW

Scoring
Forms
IAR
Conflicts of Interest
Assignments
Reimbursements

Reviewer
Summary Statements

???
...in order to do all of this

• We must look at review from way up in the sky
• What do we see?
Peer Review

Inputs

Review

Output Products
LET’S HAVE.....

• ACCESS TO ALL INFORMATION WE NEED FROM OTHER MODULES...CMO

• SMART TECHNOLOGY...WOULD YOU LIKE TO MAKE A ROSTER? ....ARE YOU READY TO ENABLE REVIEWERS?

• KNOWLEDGE MANAGEMENT.....FIND CARTILAGE IMAGERS IN ALL RELATED JOURNALS AND PUBMED

• VOICE RECOGNITION CAPABILITIES
LET’S HAVE all this incorporated.....

- Scoring
- Phone/email
- Sum state prep
- Chat room
- Inbox—real time communications
- Multiple opdivs
- Proposal status to commons
- Voice commands
- Multiple PI capabilities
- ecares
Eileen’s fantasies

- Designer format---
  e.g. mechanisms –R01, R21, mixed, other

- The data stream will be split---one to receipt and referral and one to an irg or institute review

- A referral officer will be located in each irg, as well as a few in r&r
HELLO, EILEEN

will you be working with the csr module today?

Let’s begin
SELECT MEETING

....in person
....teleconference
....videoconference
....mail
....chat room
---other
DESIGN YOUR OWN

- COMBINE TYPES...mail and chat room
- Request something different....what will you need?
- checklist of options available
- Get an update of reviews in iar
The JAD Goal

A REDESIGN OF PEER REVIEW, INCORPORATING YOUR VISION OF HOW BUSINESS WILL BE CONDUCTED IN THE FUTURE, RESULTING IN A TOOL WITH MAXIMUM FLEXIBILITY, TO SERVE OUR CLIENTS.
ALL ACCOMPLISHED THROUGH TEAMWORK
Peer Review Re-Design

Joint Application Development (JAD)

January 24, 2005
JAD Overview

- Purpose
- Key element
  - Business Process Modeling
**JAD – Purpose and Applicability to Peer Review Re-Design**

- Technique developed by IBM in the 1970’s as a tool for collecting requirements from users and advocates
- Provides an opportunity for collaboration among a team of stakeholders to:
  - Identify problems and relative importance for solutions
  - Propose elements of a solution
  - Negotiate different approaches
- **Outcomes**
  - Vision document identifying solutions and features
  - A preliminary set of solution requirements
JAD - Benefits

- Facilitates stakeholder communication
- Improves capture and quality of requirements
- Lays foundation for a framework of mutual education
- Reduces function creep

Business Process Modeling (BPM)

- What
- Who
- Terms and Definitions
- Strategy
- Outcomes
BPM – What is it?

- Technique used in life cycle redesign of information systems
- Focuses on the relationships and flow of documents and information between
  - Business areas, e.g., Peer Review and Committee Management
  - External partners and internal business areas
- Looks at tasks performed by a business workers
- Tool for identifying areas of change or process improvement

BPM – Who is involved?

- Stakeholders – individual or organization with a vested interest in a project endeavor, i.e., Peer Review Redesign
  - End users
  - Policy officials
  - Business area advocates
  - eRA resources
  - OPDivs
Terms and Definitions

- Business process – a collection of activities designed to produce a specific output, e.g., generate summary statements.
- Event – the receipt of some object, a time or date reached, a notification or some other trigger that initiates a business process, e.g., e-mail alert.
- Actor – an individual, group, organization that interacts with the business process, e.g., GTA.
- Entity – “Things” handled or used by the business actors as they execute the business process.
BPM Strategy

- Construct “As Is” Model
  - Verify activities in business process
- Model activities by showing flow of information, i.e., who and what entities/artifacts
- Identify areas of process improvement
- Do we need to re-engineer processes?
BPM Strategy (cont.)

- Invite presenters to discuss aspect of the “To be” model
  - Knowledge Management
  - eNotification
  - eRequests
- Confirm “To be” Model
BPM - Outcomes

- Develop vision document
- Conduct requirements analysis