

Preliminary Proposal Impacts on IOS Workload and Workflow



Jane Silverthorne

BIO/IOS

Outline

- Why were changes made?
- What did we change?
- What were the impacts?
- Next steps?

Why Were Changes Made?

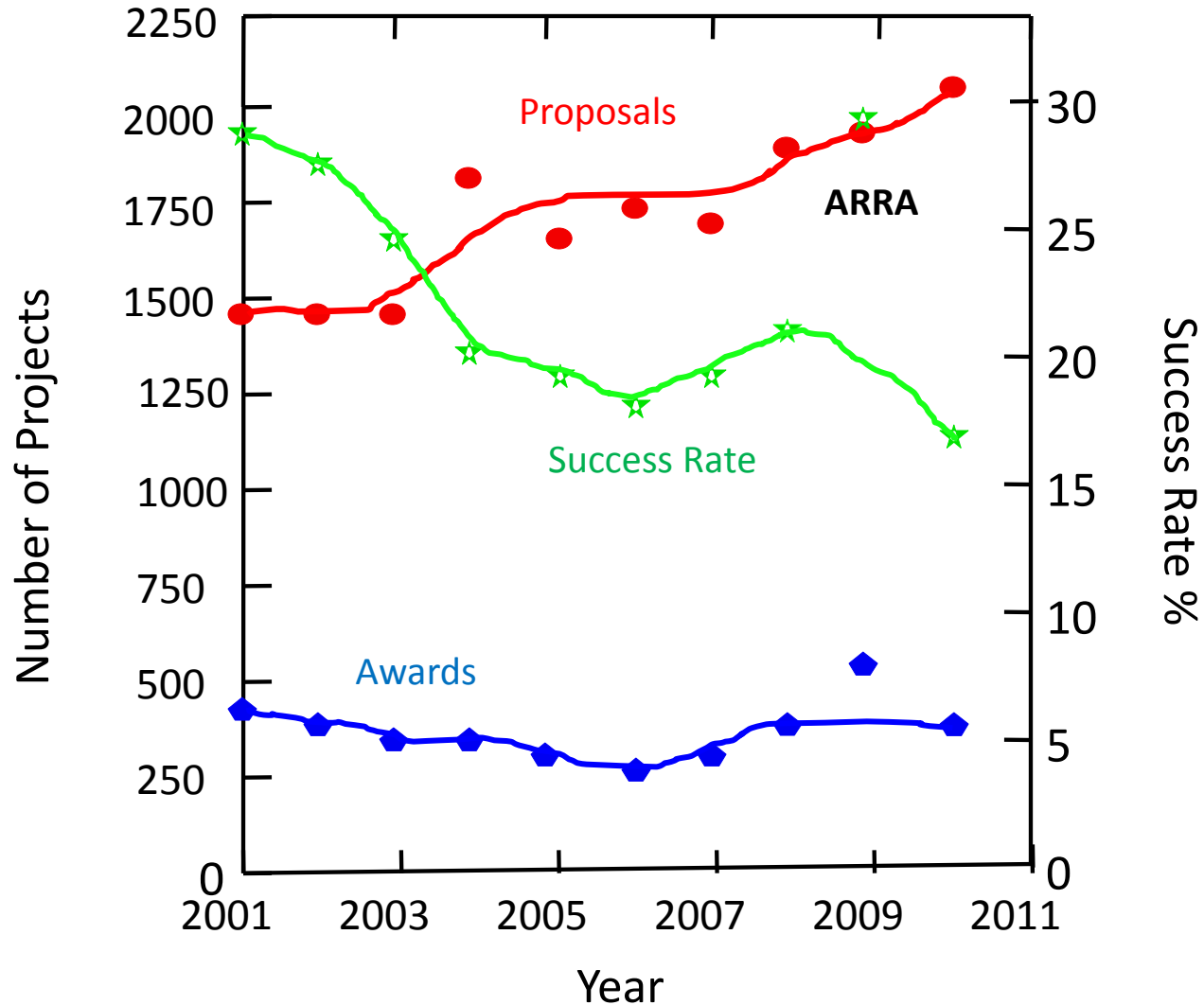
- At NSF

- The number of proposals being submitted was increasing
- The funding rates were decreasing
- Workload was increasing
- It was harder to find panel and *ad hoc* reviewers

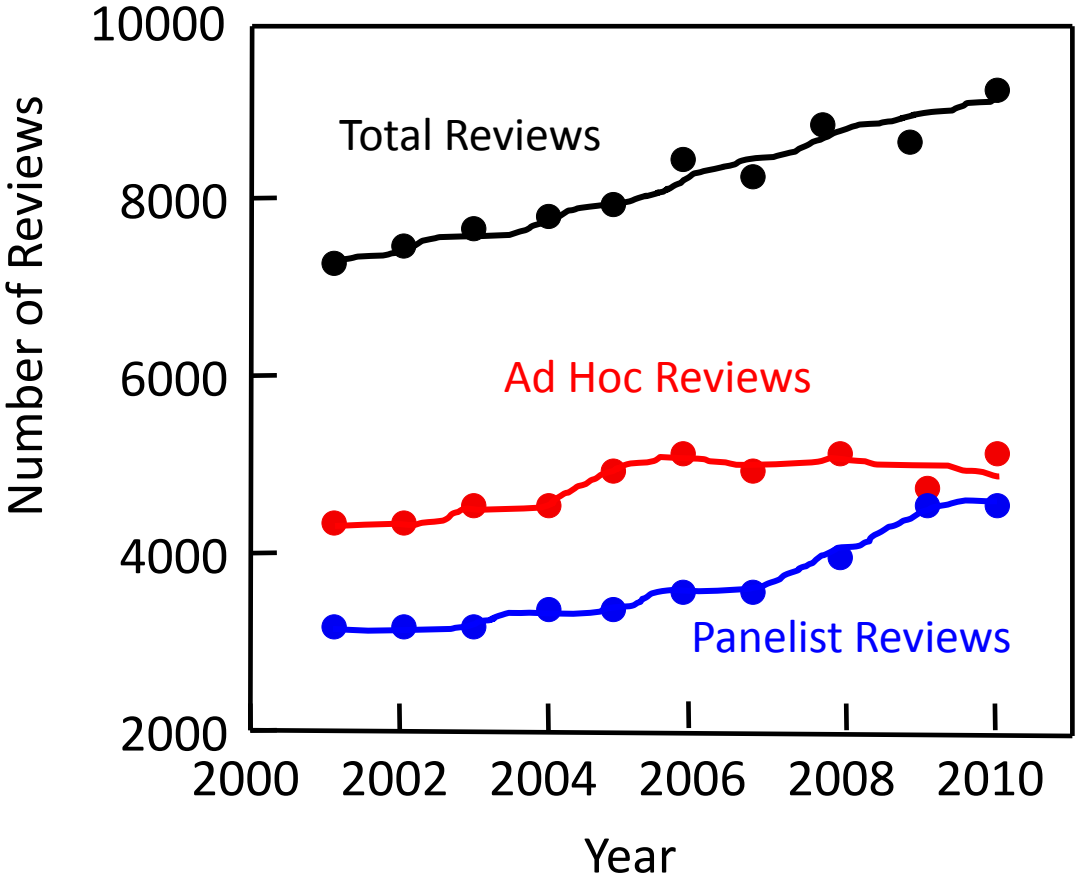
- In the Community

- PIs were writing more and more proposals to get funded
- Reviewers were being asked to provide more and more *ad hoc* and panel reviews

IOS Proposal Submissions and Awards



Burden on the IOS Reviewer Community



FY 2012 IOS Core Program Solicitation

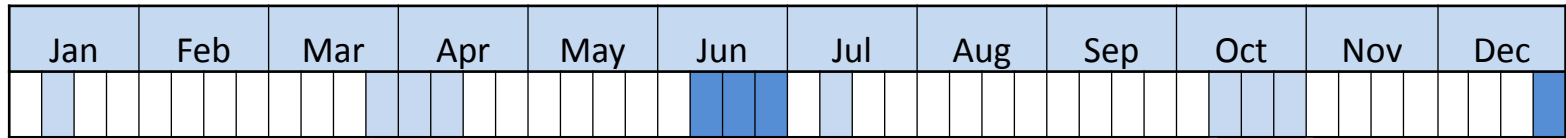
- IOS Solicitation: [NSF 11-572](#)
- Frequently Asked Questions: [NSF 11-079](#)
- [Webinar](#)
- [Changes:](#)
 - Preliminary proposal deadline in January
 - Binding Invite/Do Not Invite decision
 - Full proposal deadline in August
 - Funding decision in December
 - Limit of two pre-proposals per PI as PI/co-PI

O
L
D

~ 2,000 **15-page full proposals** with budgets to write and review: 14,000 ad hoc requests

Resubmit? (~20%)

Resubmit?



Full-proposal Submission (~850)

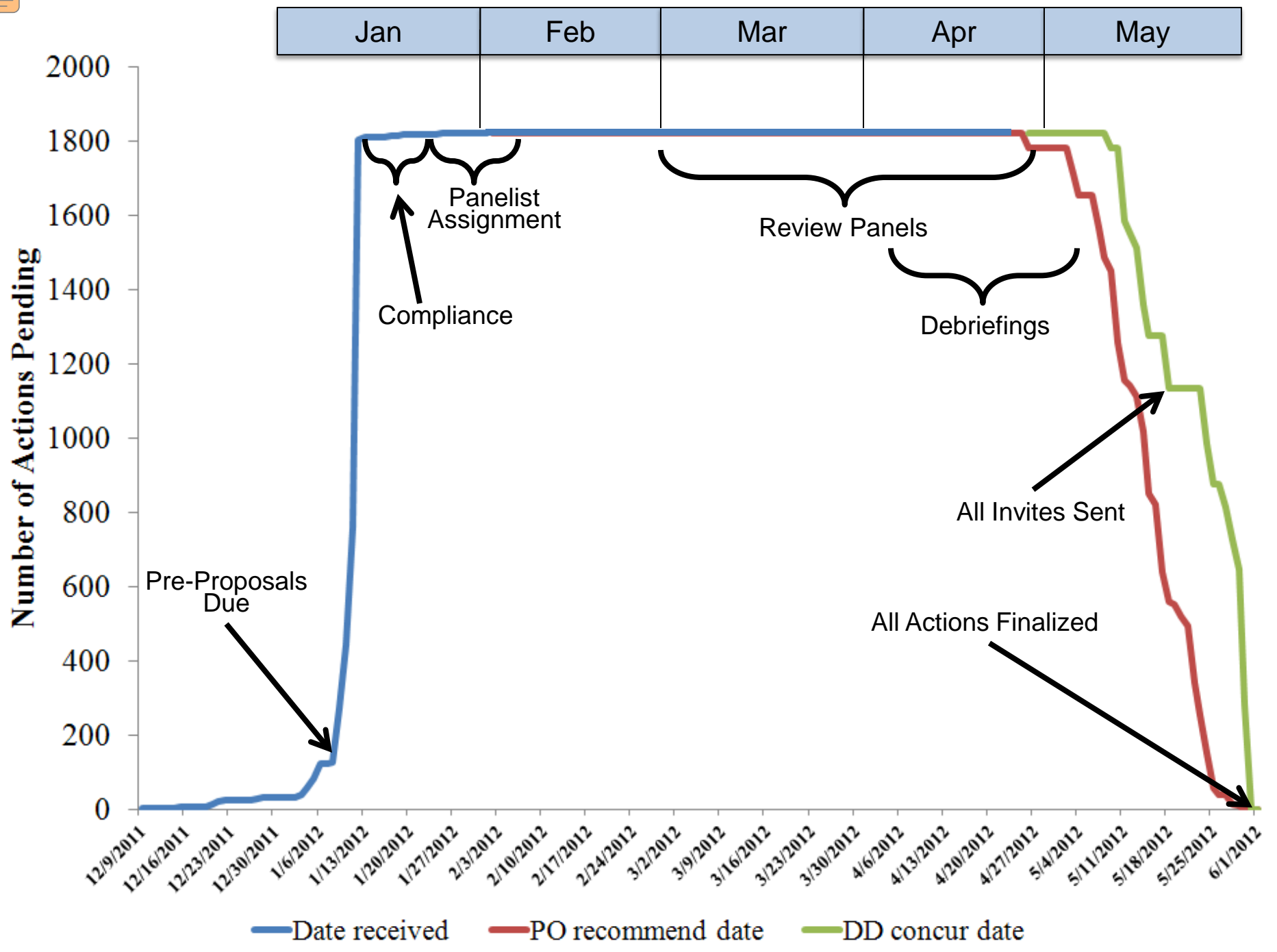
review panels

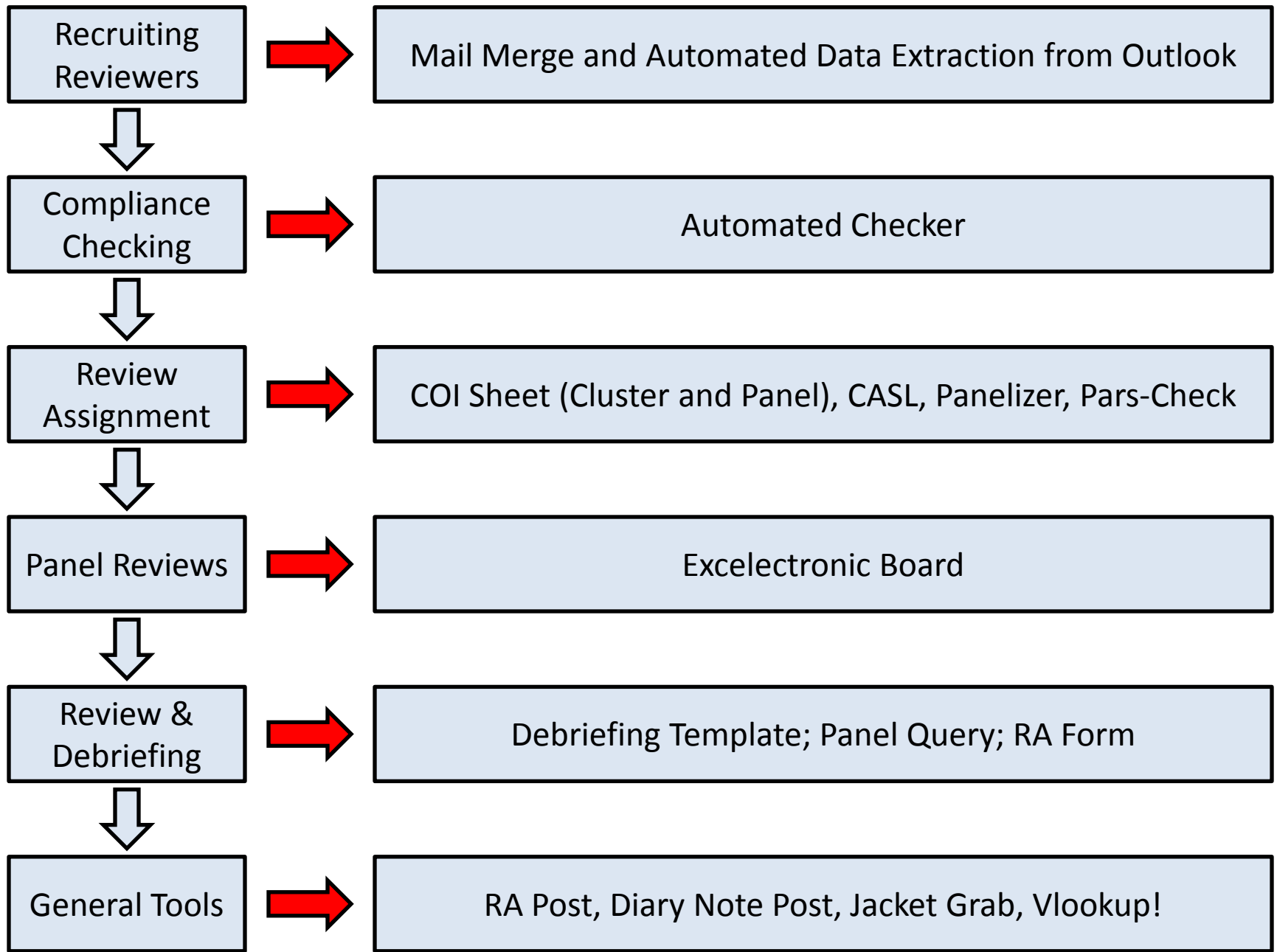
Notification of Award/Decline

Full-proposal Submission (~1050)

review panels

Notification of Award/Decline





Compliance
Checking

Assign
Reviewers

Review
Panels

Review
Analysis

Diary Note
Post

Jacket Grab
ToolBox

COI Sheet
Generator



Impacts on IOS Workload and Workflow

- The workload was higher in the first six months and lower in the last six months of the year but more manageable overall
- The changes promoted adoption of standard operating procedures and templates across IOS
- The new workflow provided opportunities for administrative staff to learn new skills
- Free time was created to allow planning activities

Next Steps

- **“Compliance Query” to avoid eJacket delays**
 - Automated data access through eJacket is inefficient and should not be necessary.
 - Goal: 100% of NSF proposals checked for basic compliance automatically.
- **Tools dissemination**
 - DEB, MCB already testing
 - Centralized repository?
- **Tools discovery?**
 - Other Divisions?
- **Staff training programs:** Advanced Office[©] features

**IOS
Front
Office
Staff**



Jane Silverthorne
DD



James Deshler
Acting DDD



Michelle Elekonich
Science Advisor



Rosetta Johnson
PSM



Sheila Wilkinson
Mgmt Analyst



Lori Champion*
OS - IOS



JoAnn Alquisa
OS - PGRP &
EF



Anthony Cak
Pgm Analyst



Michael Simon
AAAS Fellow

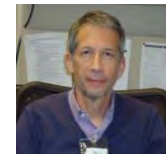


Sean Liu
Staff Associate

**Behavioral
Systems
Cluster**



Bruce Cushing
PD



David Stephens
PD



VACANT
PS

**Developmental
Systems Cluster**



Steve Klein
PD



Leslie Pick
PD



Amy Litt
PD



VACANT
PS



Debra Watson
PA

**Neural
Systems
Cluster**



Diane Witt
PD



Elizabeth Cropper
PD

**Plant
Genome
Research
Program**



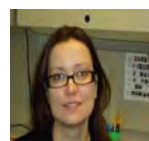
Diane J. Okamuro
PD



Nora Lapitan
PD



Thomas Okita
PD



Agnes Demianski
SA



Maya S. Anderson
PTA

**Physiological
& Structural
Systems
Cluster**



Michael Mishkind
PD



William Zamer
PD



Steven Ellis
PD



Mary Beth Saffo
PD



Sarah Wyatt
PD



Scott Heckathorn
PD



Mary Ann
Asson-Batres
PD



Sarita Shephard
Pgm. Analyst



Gary Gillis
Expert



Jacob Scholl
SA



Elizabeth Bell
PTA



Shelly Ann Hanger
STEP PA (Student)



Tanisha Bogans
STEP PA (Student)



Sylvia Osuchukwu
PS



Shantae Caudle
PA