STRATEGIES TO REDUCE YOUR RESEARCH ADMINISTRATIVE BURDEN

11.09.16

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PRESENTERS

+ **GARY WHITNEY**
+ Managing Director
+ **Huron's Education and Life Sciences Practice**

Experience:

Gary has 30+ years experience in software and technology products. He assists clients with automation and deployment strategies in the areas of research compliance, grants and contracts administration and clinical trials management.

Prior to joining Huron, Gary served as the VP of sales and marketing for Click Commerce. He co-founded Click Commerce's ".com" predecessor, Webridge, an enterprise web-based solutions startup.

PRESENTERS

- **Steven Abbott**
- Product Manager
- **Huron's Education and Life Sciences Practice**

Experience:

Steven has extensive experience in a variety of roles, the most recent of which include project management; account management; deployment coordination; technical support; pre-sales support; and product management.

He spent the last three years as the Product Manager for Click IACUC, Click Safety, Click IRB, Click COI, and Click Animal Operations. In addition, he is using his prior experience as a Project Manager for customer implementations for discovery and gap analyses.

PRESENTERS

- **MATTHEW FARIS**
- Senior Director
- **Huron's Education and Life Sciences Practice**

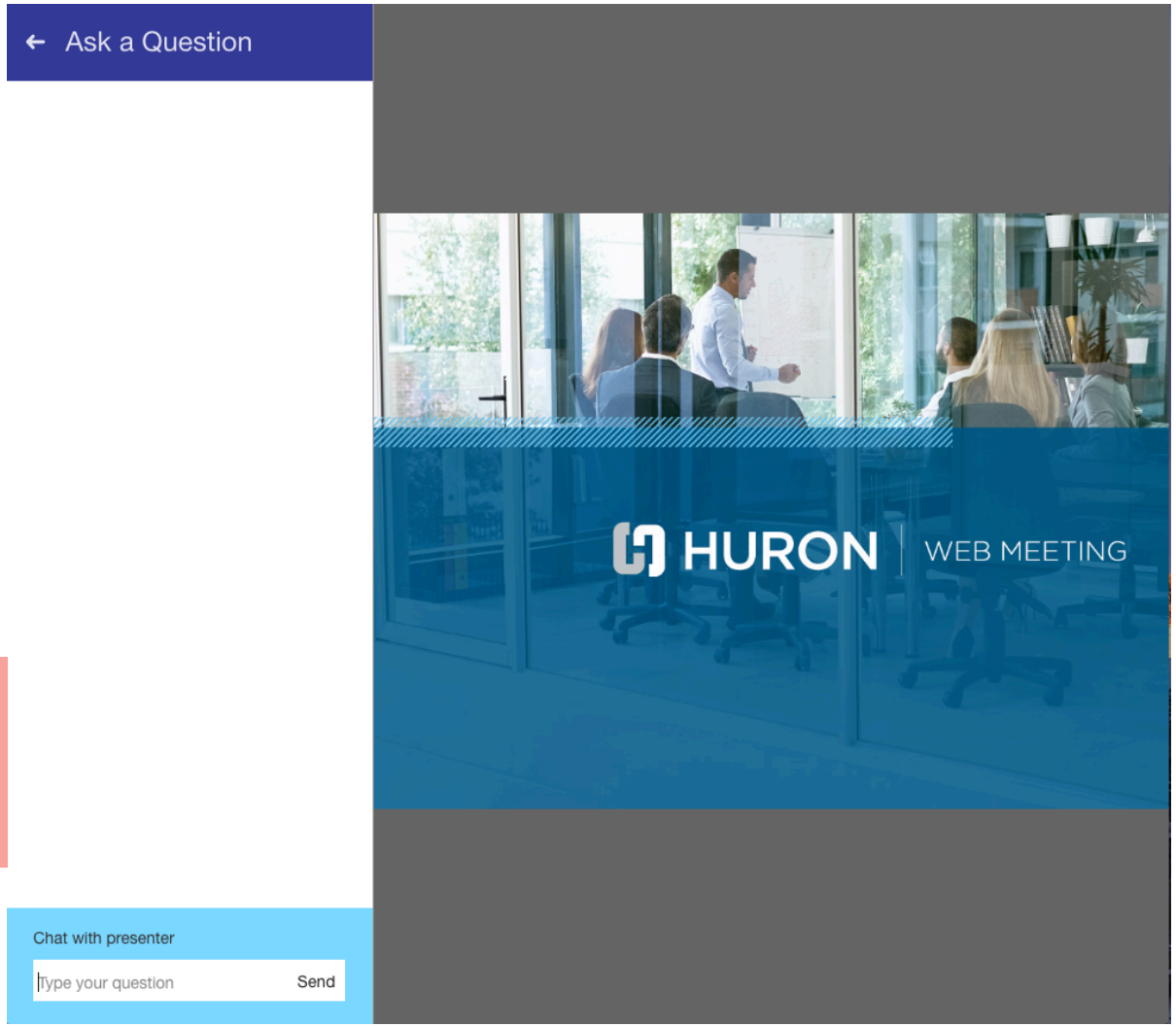
Experience:

Matthew's experience includes expertise in managerial and regulatory accounting, operational cost analysis, and the evaluation of research compliance and internal control assessments for colleges and universities.

He has also managed the selection, installation, software development, and upgrade of Enterprise Resource Systems (ERP) for both private and public sector clients.

ASK US YOUR QUESTIONS: LEVEL 3 CHAT PANEL

Enter a question in this dialog area at any time.



JOIN THE CONVERSATION!

#HuronResearchSuite

Keep the conversation going during and after the webinar.

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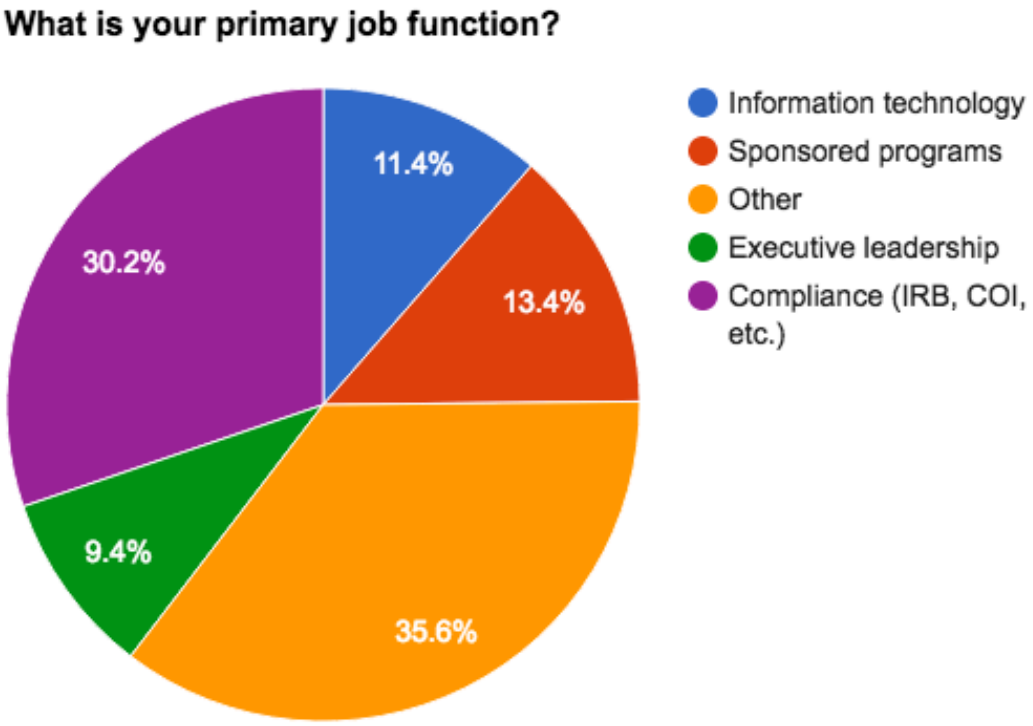
WHO IS ATTENDING THE WEBINAR TODAY?



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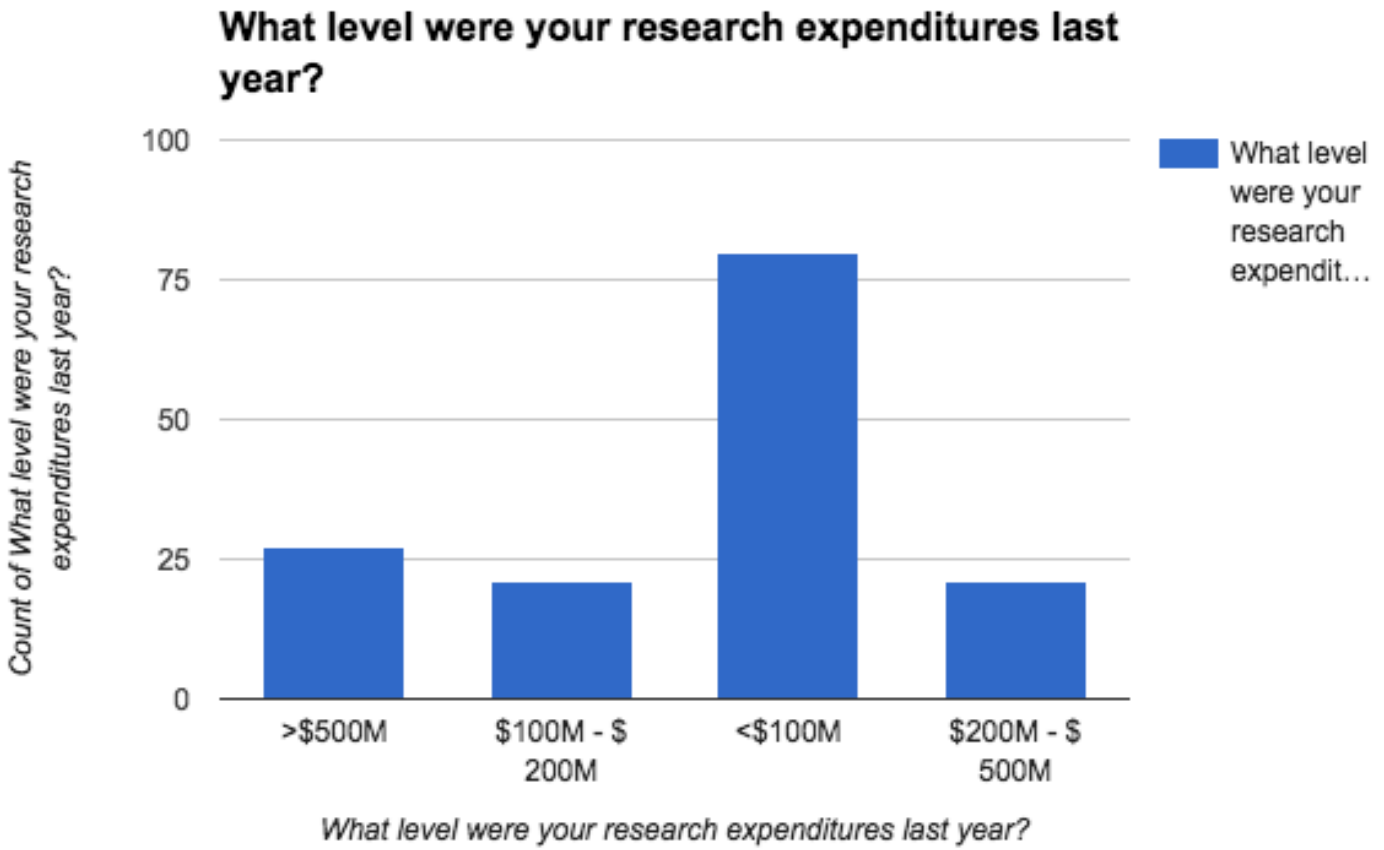

STATE OF THE RESEARCH ENTERPRISE

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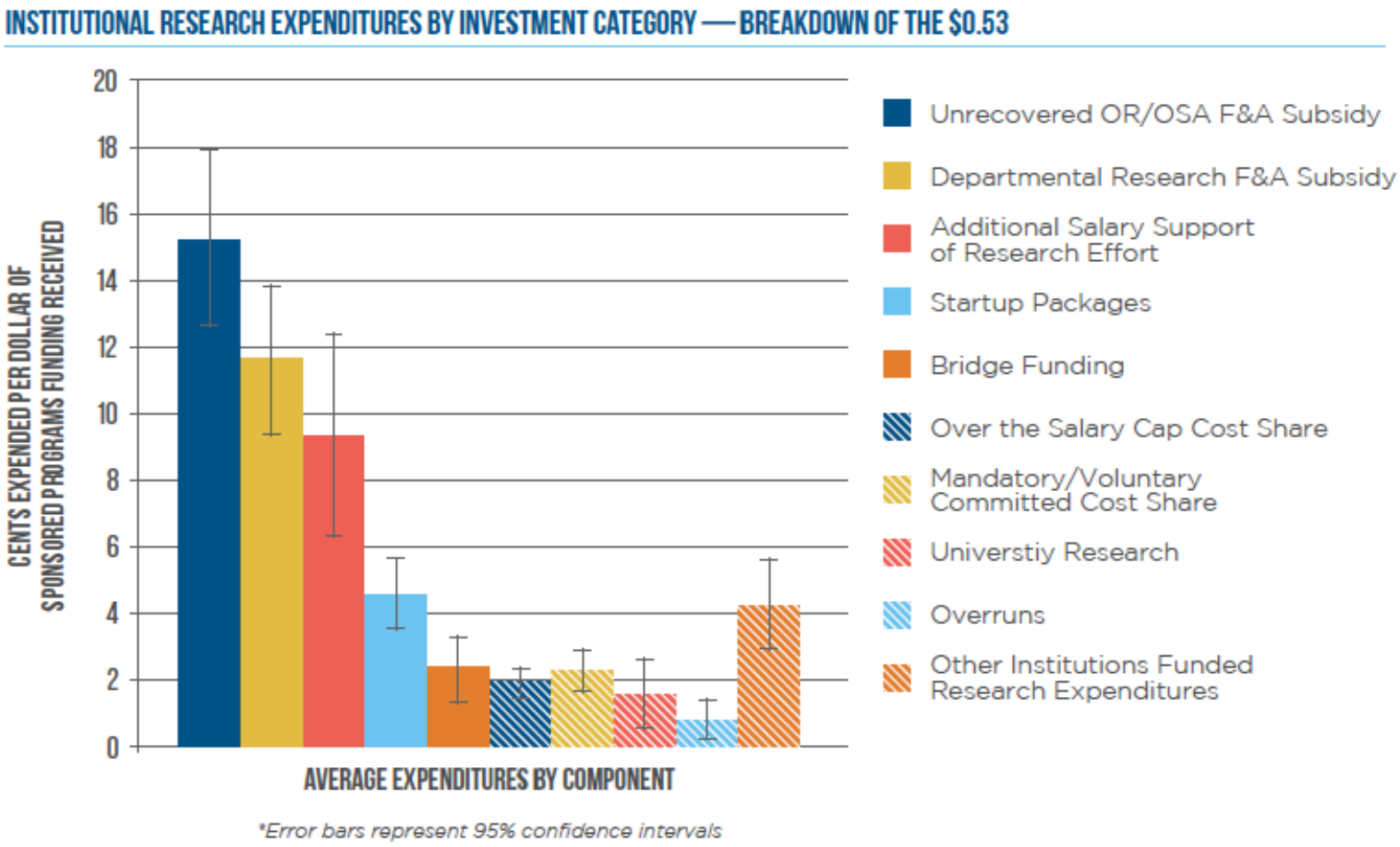
UNDERSTANDING YOUR INSTITUTION'S INVESTMENT IN RESEARCH

- Among **46 institutions** surveyed by the Association of American Medical Colleges (AAMC) and Huron – an institution's average research investment was **an additional $0.53 for each dollar of sponsored research received**

- Declines in health care reimbursements, state funding, and government research awards are resulting in financial strain, including the funds available to further invest in their research mission.

WHAT ARE THE MAJOR AREAS INSTITUTIONS ARE INVESTING IN RESEARCH?



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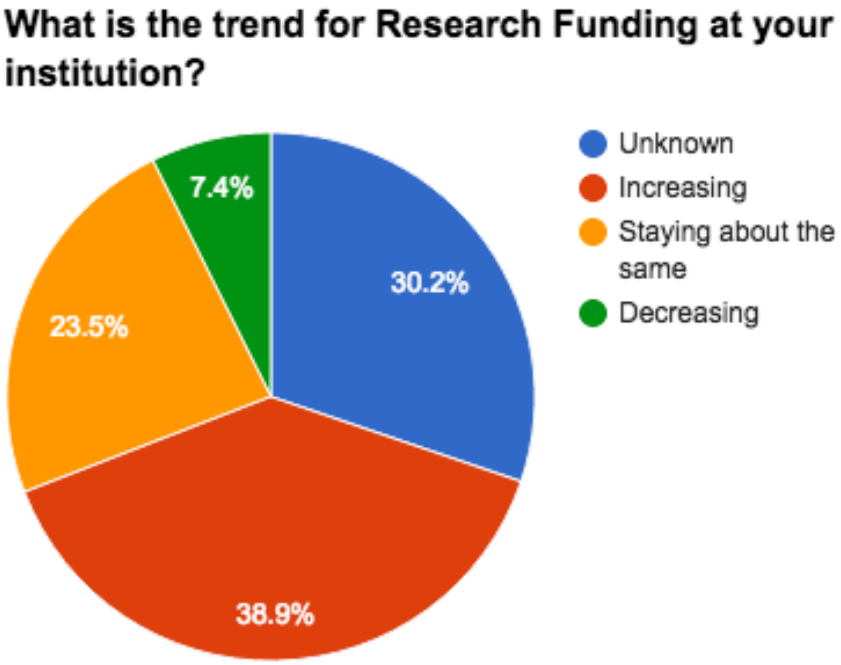


RESEARCH BURDEN

HOW MUCH TIME DO RESEARCHERS SPEND NOT DOING RESEARCH?

- A 2005 survey* found that principal investigators (PIs) of federally sponsored research projects spend, on average, **42 percent of their time on associated administrative tasks**.

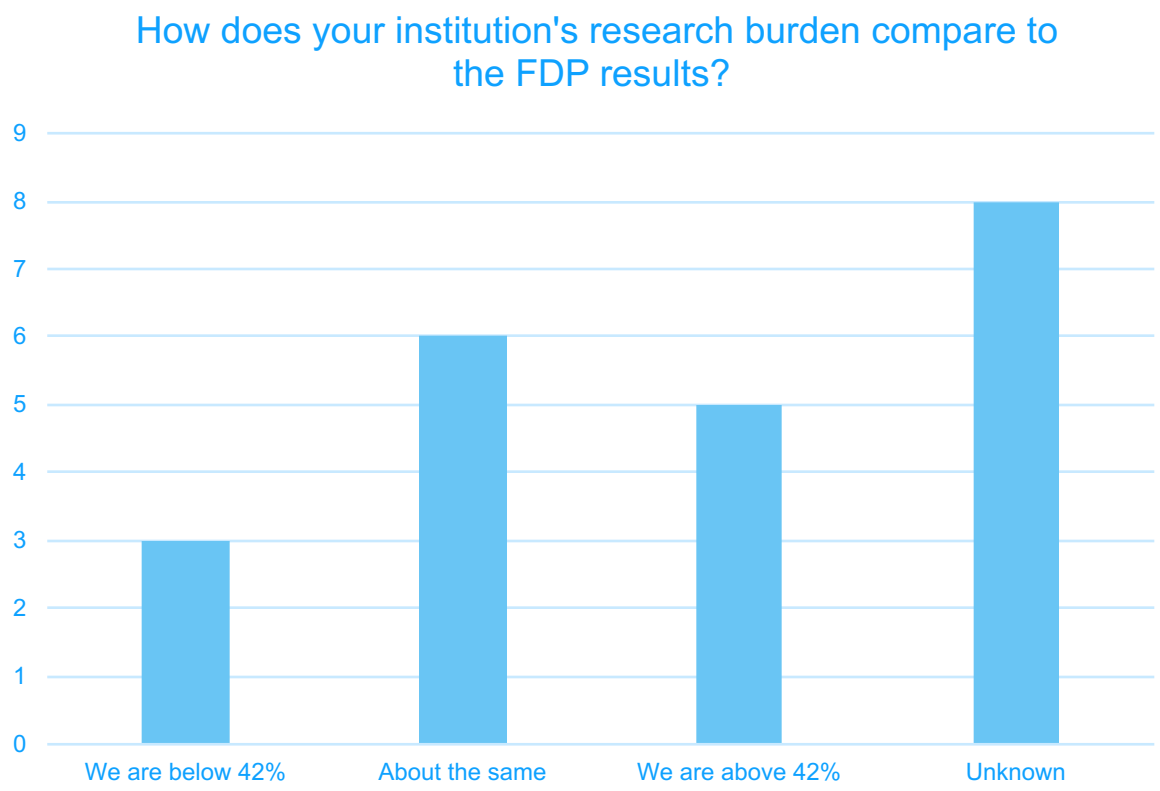
- Seven years later, and despite collective Federal reform efforts, a 2012 survey** found the average **remained at 42 percent**.

FEDERAL DEMONSTRATION PARTNERSHIP (FDP)

2012 Faculty Workload Survey
RESEARCH REPORT

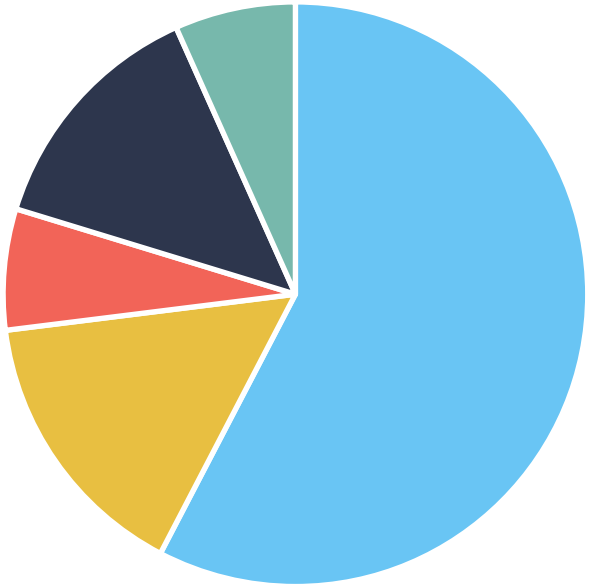
*2005 Federal Demonstration Partnership (FDP) survey
**2012 Federal Demonstration Partnership (FDP) survey

POLLING QUESTION 1



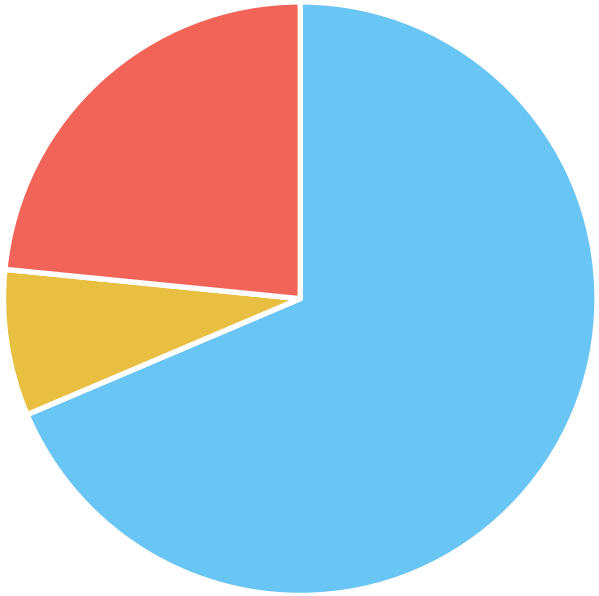
AREAS IMPACTING RESEARCHER ADMINISTRATIVE BURDEN

2012



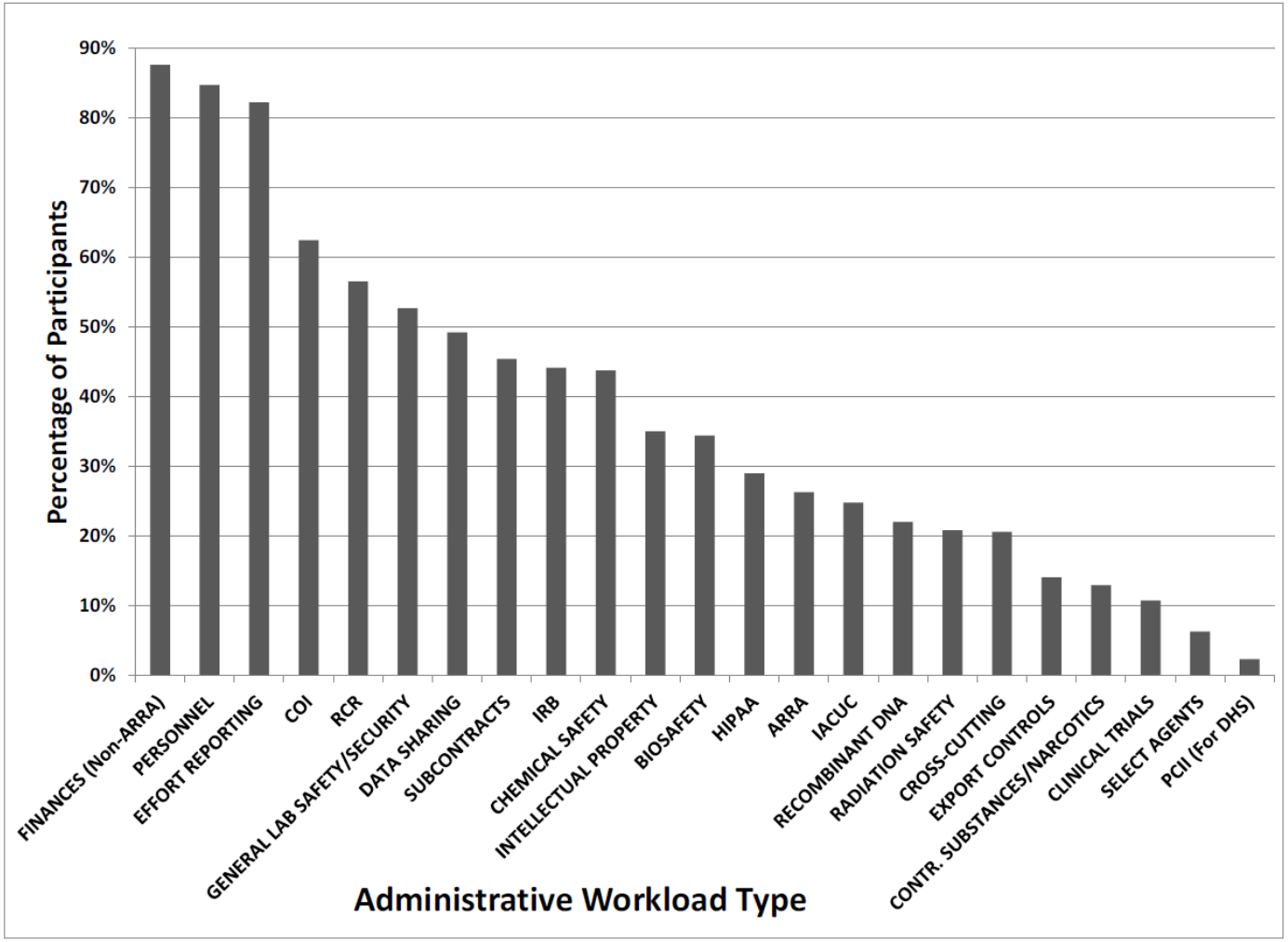
- Active Research
- Proposal Preparation
- Pre-award Administration
- Post-award Administration
- Report prep

2005



- Active Research
- Pre-award Activities
- Post-award Activities

FUNCTIONAL AREAS IN THE FDP STUDY IMPACTING RESEARCHER ADMINISTRATIVE BURDEN



EXCESS REGULATIONS SLOW THE PACE OF RESEARCH

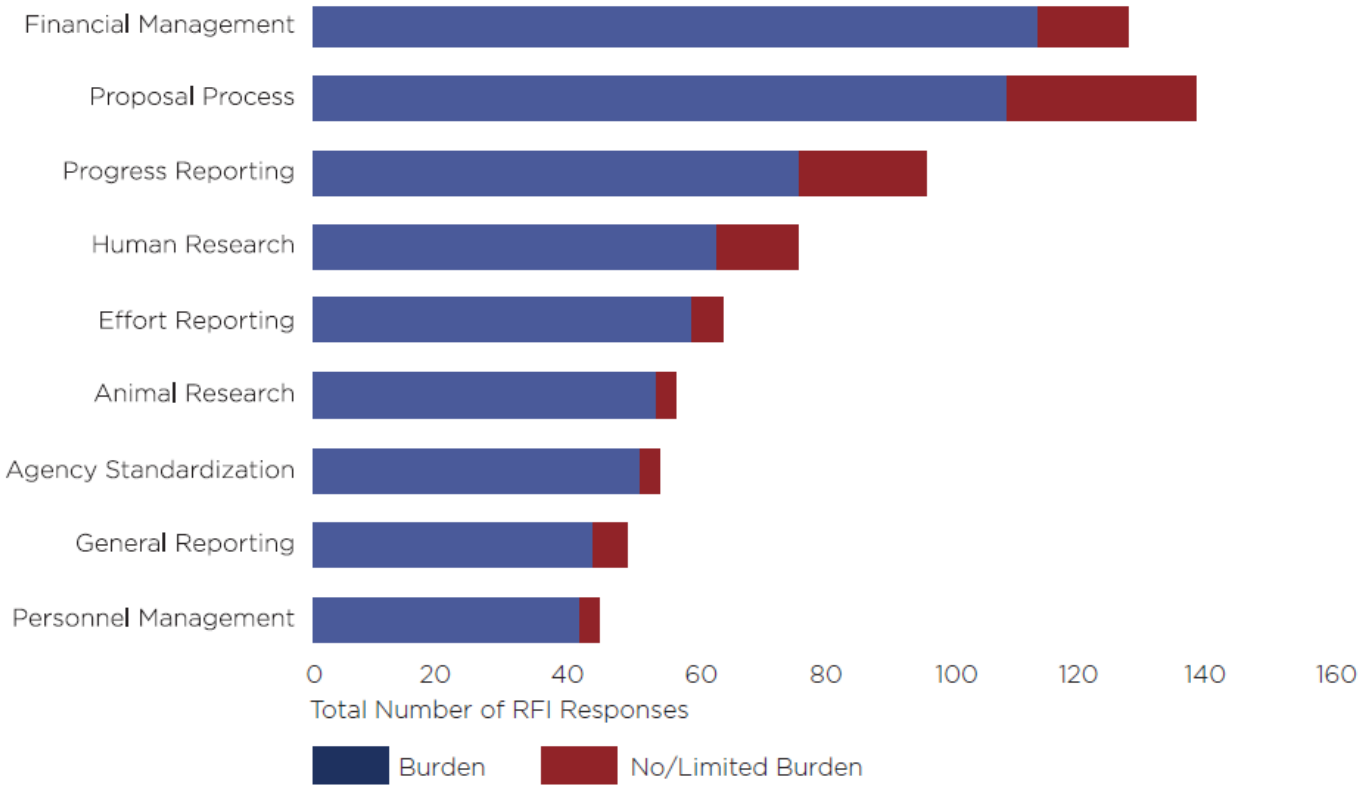
- Regulatory requirements are essential to ensuring accountability, transparency, and safety when conducting federally funded research.

- **Excess regulations**, differing agency requirements, and requirements and delays resulting from institutional concerns about liability, however, **slow the pace of research without improving scientific or regulatory outcomes**.

- Requirements that result in the unnecessary loss of valuable research time must be addressed to fully realize returns on federal investments in research.

GRANTS MANAGEMENT AND COMPLIANCE
TOP LIST OF ADMINISTRATIVE BURDEN

Figure 1: Total number of responses that mention each type of burden, limited to those mentioned in 20 percent or more of the responses



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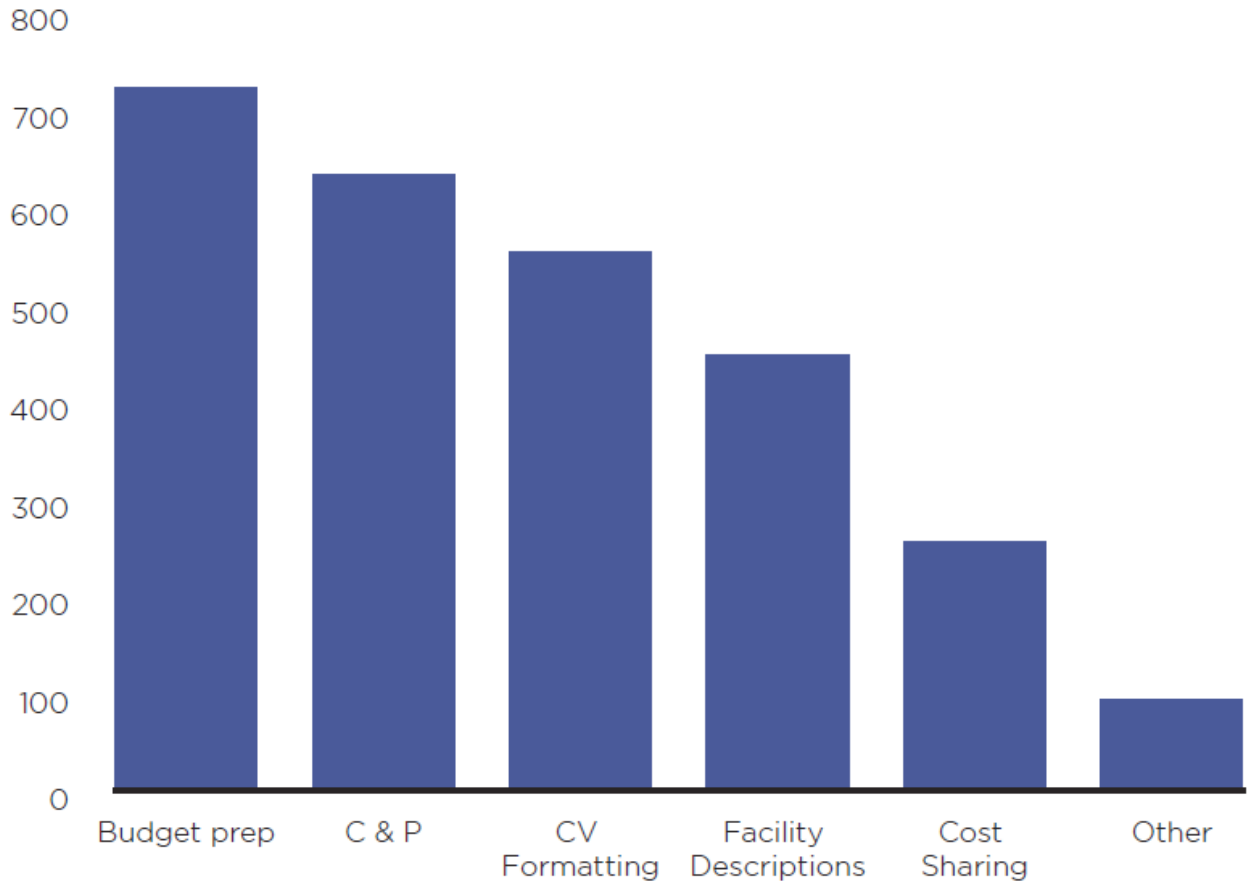
NSB STUDY BURDENS IMPACTING THE PROPOSAL PROCESS

Figure 2: Faculty responses to a follow-up question on proposal-preparation burdens

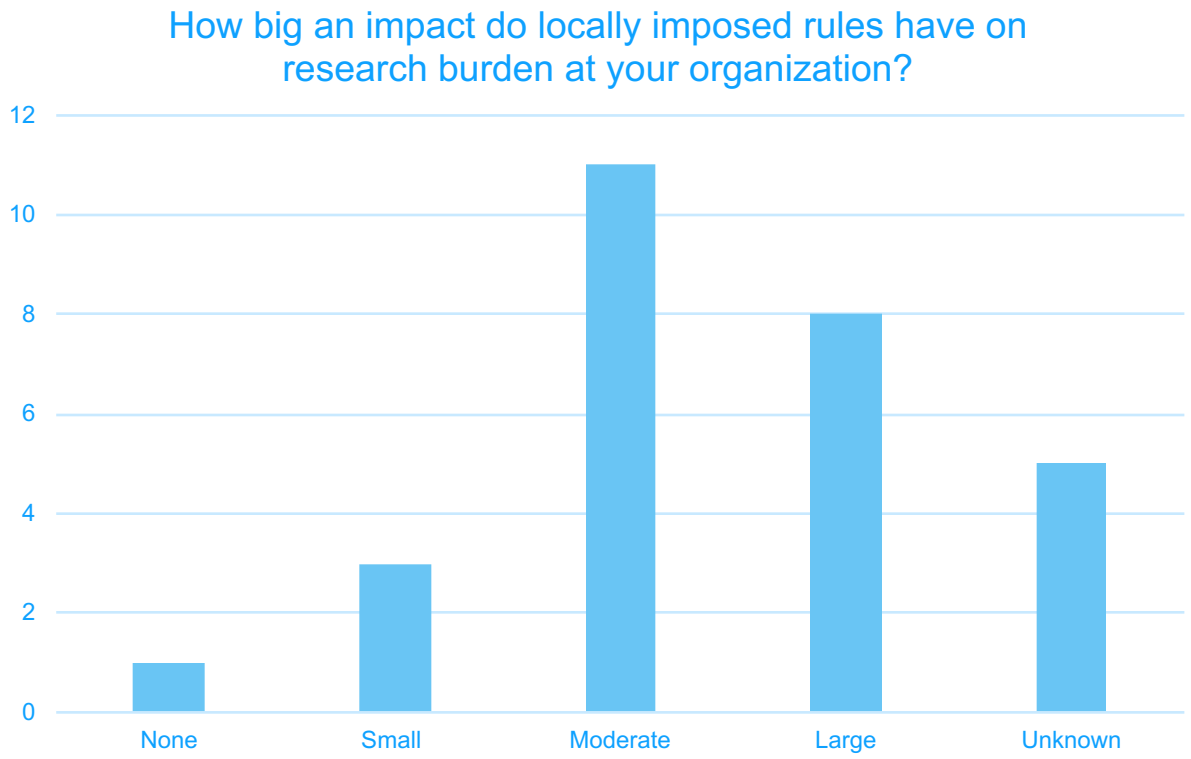


NATIONAL ACADEMIES REPORT: RECOMMENDATIONS

- Conduct a review of institutional policies developed to comply with federal regulation of research to determine whether **the institution has created additional and unnecessary administrative burden**.

- **Revise institutional policies that go beyond those necessary** and sufficient to comply with federal, state, and local requirements.

POLLING QUESTION 2



COGR ADMINISTRATIVE BURDEN CHECKLIST
SYSTEM RECOMMENDATIONS

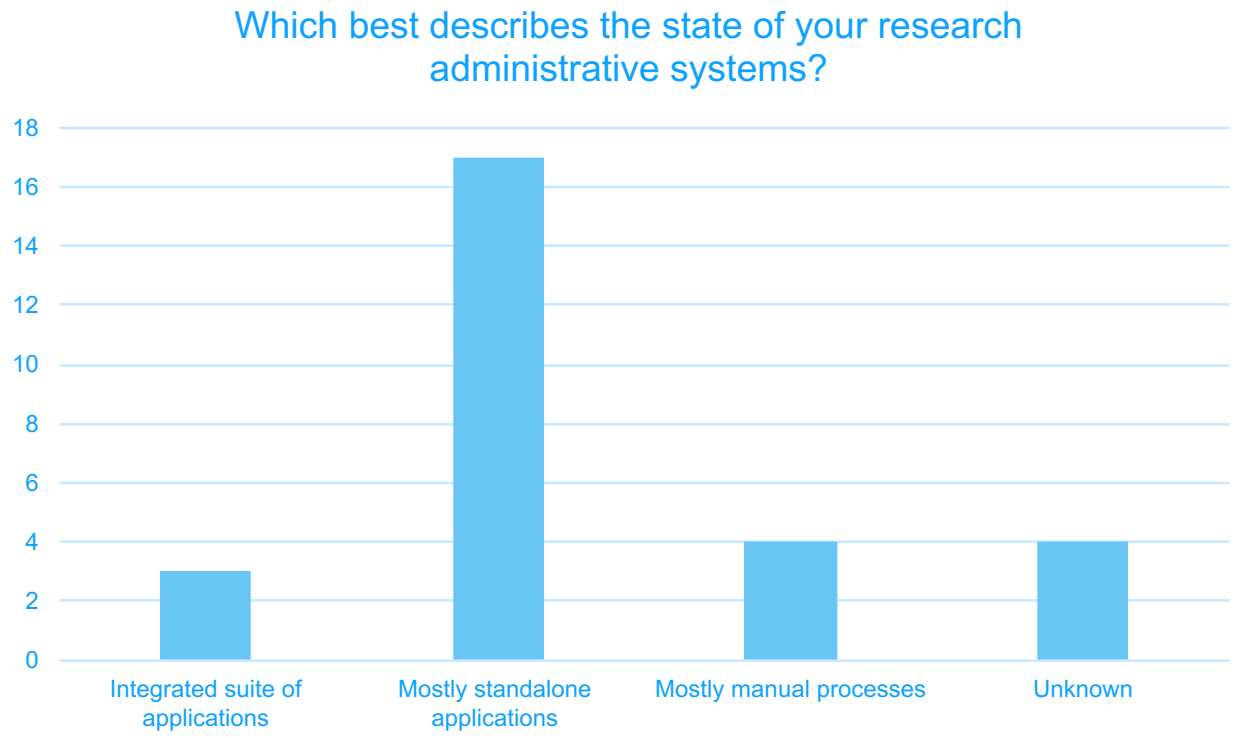
- Develop online systems to reduce or eliminate the amount of requests for action transactions being required and submitted via email, hardcopy or other labor intensive methods.

- Develop data systems to identify all approvals needed for a study before start-up.

- Integrate systems wherever possible. Create automated data interchanges/interfaces between core university systems (e.g., grants and IRB, IACUC, IBC, Payroll) to expedite proposal preparation and award oversight tasks.

- Create a dashboard that will display and link to each transaction/responsibility that requires action.

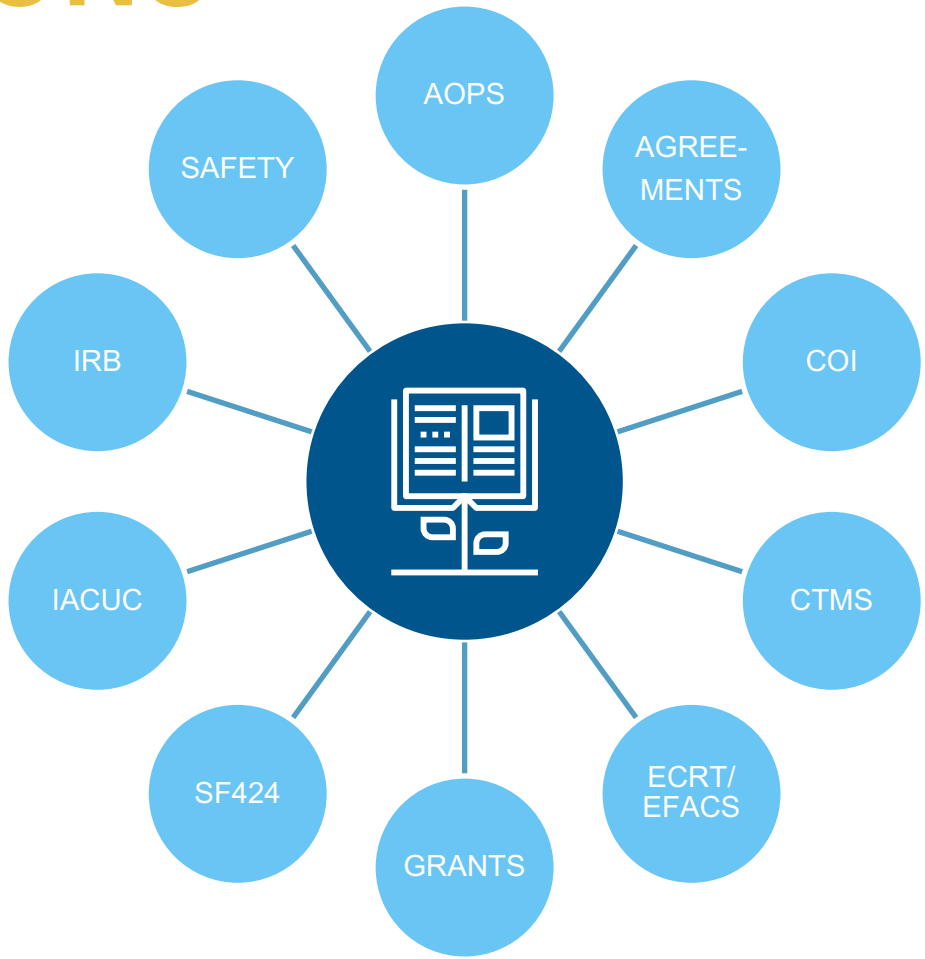
POLLING QUESTION 3



HURON CLICK RESEARCH SUITE 8.0

HURON

OUR GROWING SUITE OF SOLUTIONS



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HURON RESEARCH SUITE 8.0:
OUR PRODUCT MISSION

1. **Continuity:** each release provides an upgrade path from the prior version, allowing all clients to benefit from continuous solution advancements.

2. **Consistency:** user experience and interaction that is uniform across the entire suite.

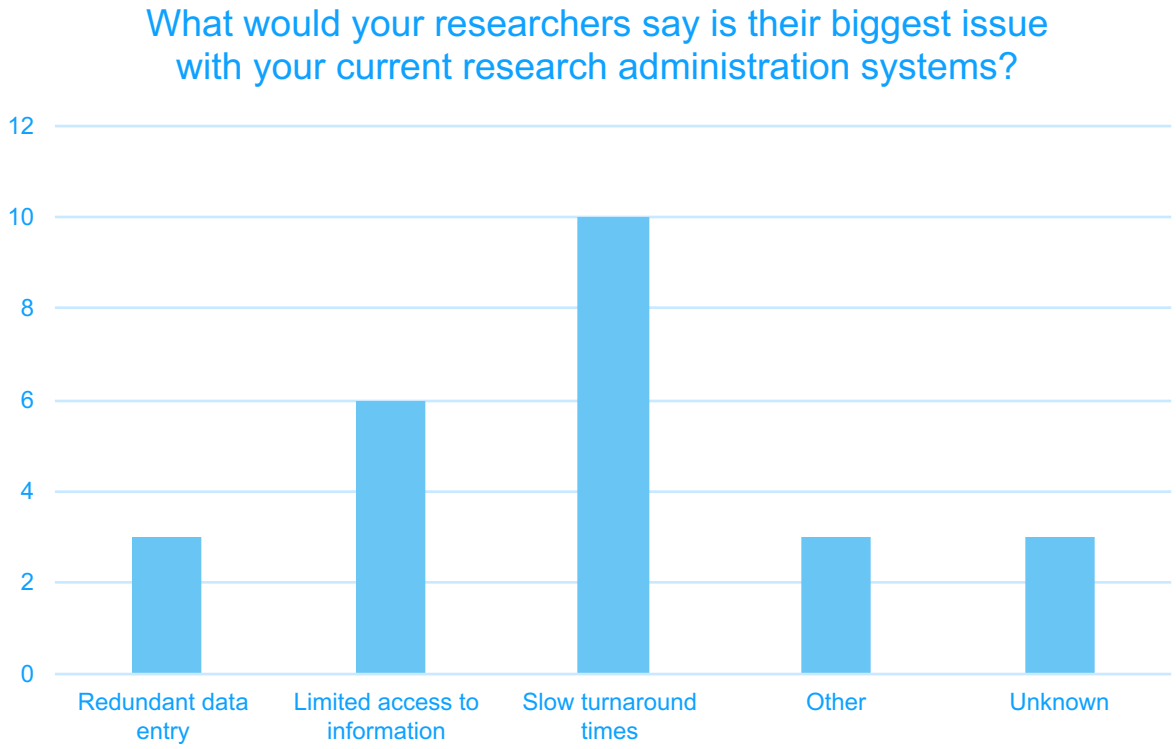
3. **Integrated Experience:** delivers a complete suite via single sign-on that directly supports the needs of the researcher, administrator and other stakeholders.

4. **Flexibility:** enables clients to benefit from ongoing updates by allowing the flexibility to adjust their implementation along common usage patterns.

DRIVING PROCESS EFFICIENCY ACROSS THE ORGANIZATION

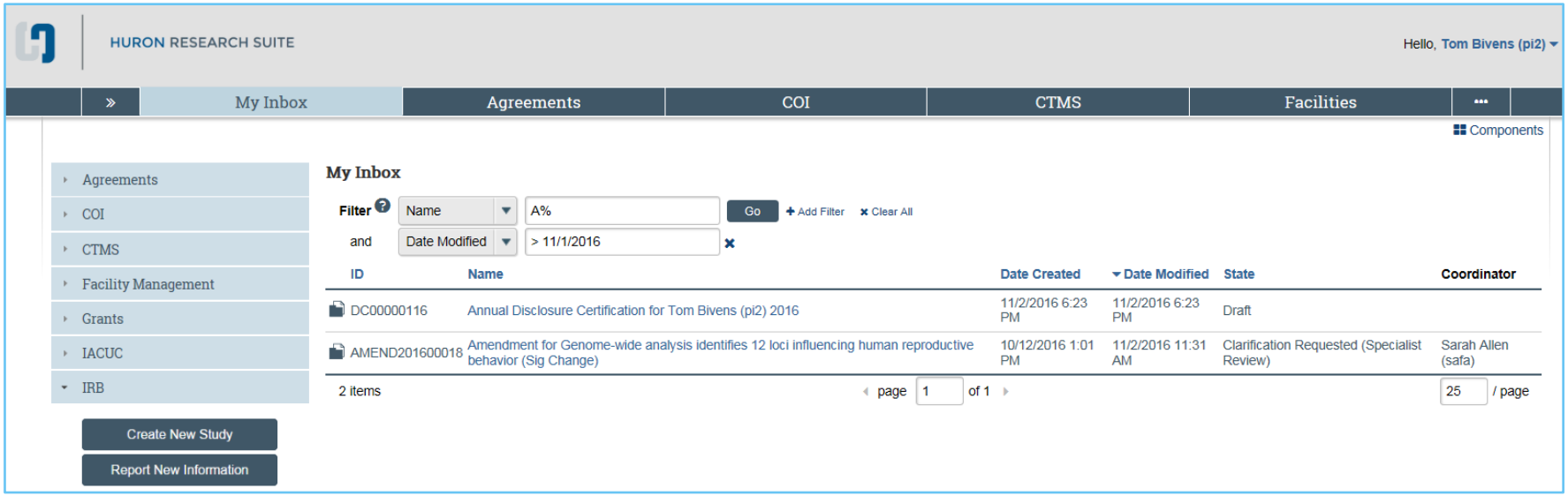
Researchers	Compliance Staff	Sponsored Programs	VP RESEARCH
			
• What is the status of my proposal? • How long will this review take? • What is the next step for my team in this process?	• What step is taking the most time in our compliance reviews? • Are we balancing the workload effectively across analysts and committees? • What studies are stuck in the system?	• How many of our proposals are coming in the last day? • How long does it take us to negotiate a contract? • What is our funding win rate? • Are our customers satisfied?	• What is our funding breakdown by sponsor? • Which PIs are generating the most research? • What is our organizational compliance risk?
Efficiency and Funding	Cycle Time and Load Balance	Process Bottlenecks and Trends	Research Volumes and Alerts

POLLING QUESTION 4



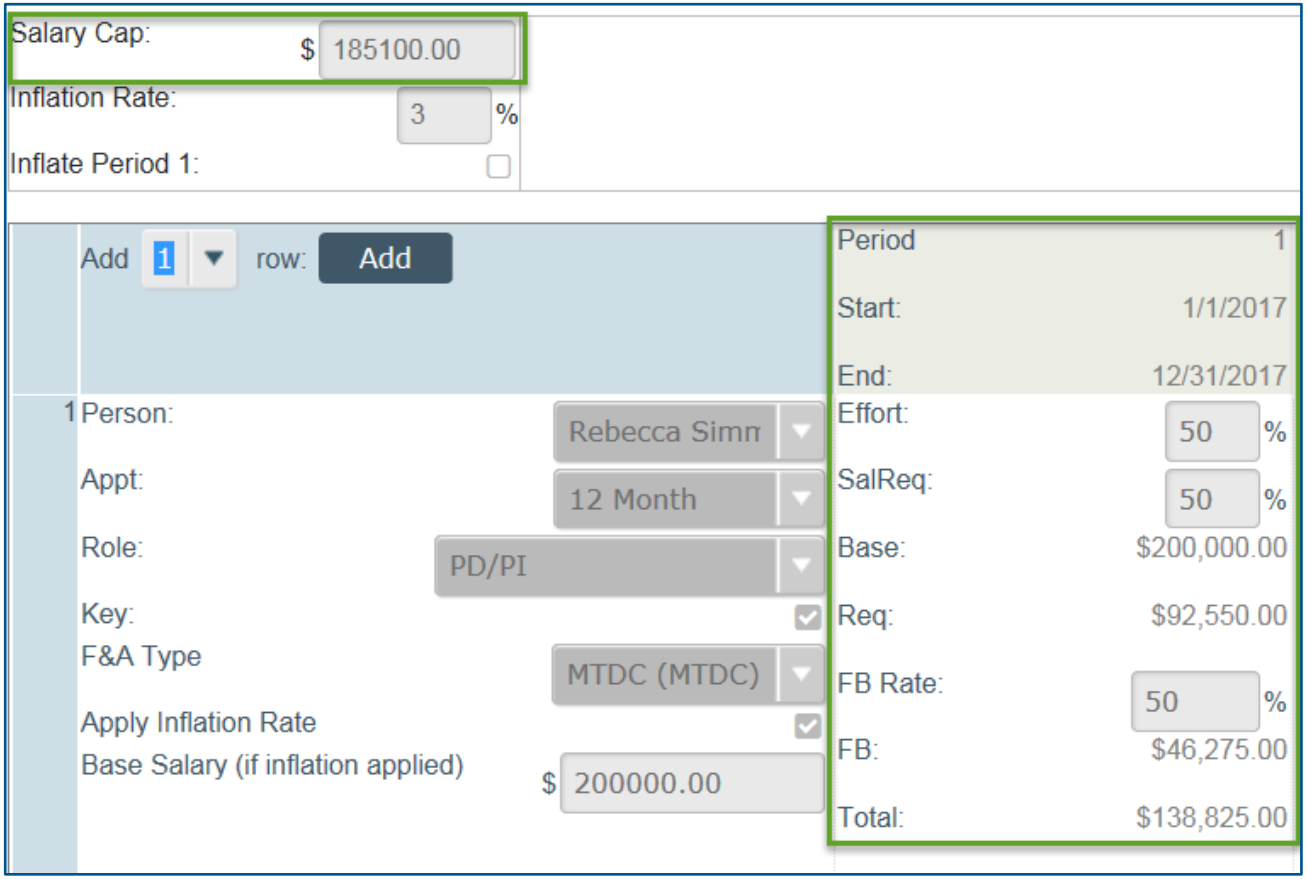
GAIN TRANSPARENCY ACROSS THE RESEARCH ENTERPRISE

360-degree view of your research



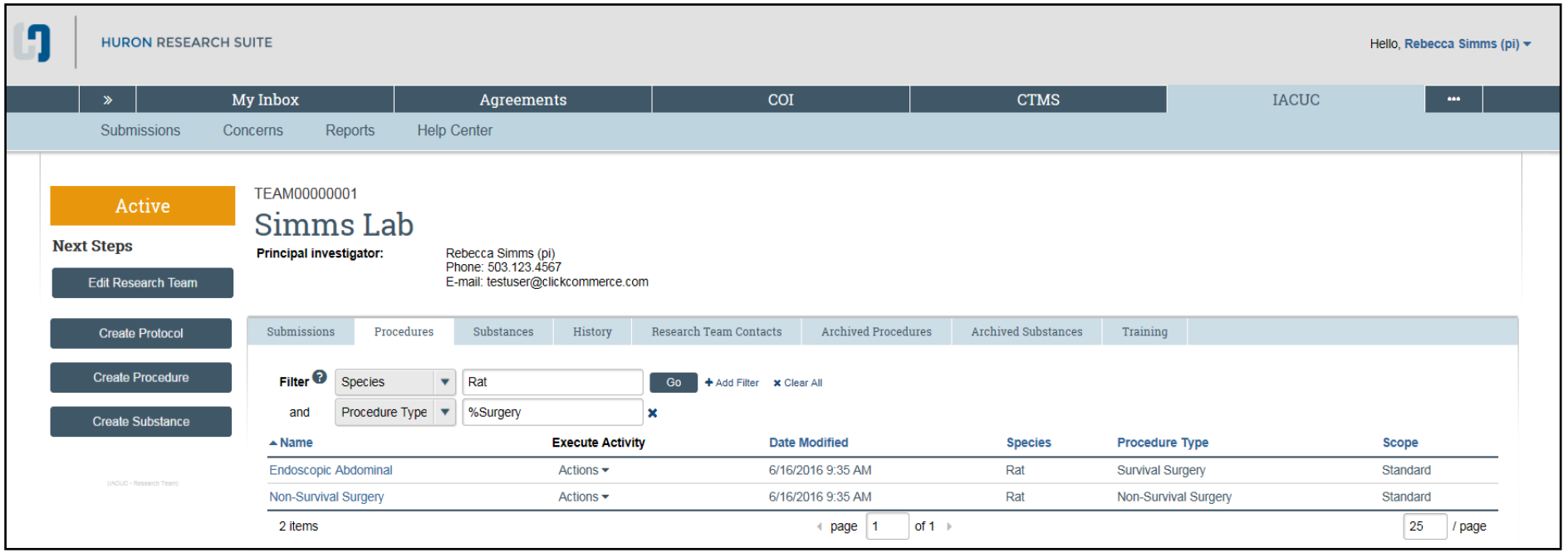
IMPROVE GRANT PROPOSAL EFFICIENCY

Ease and efficiency of preparing a Grant funding proposal including automatic calculation of cost shares for a NIH budget



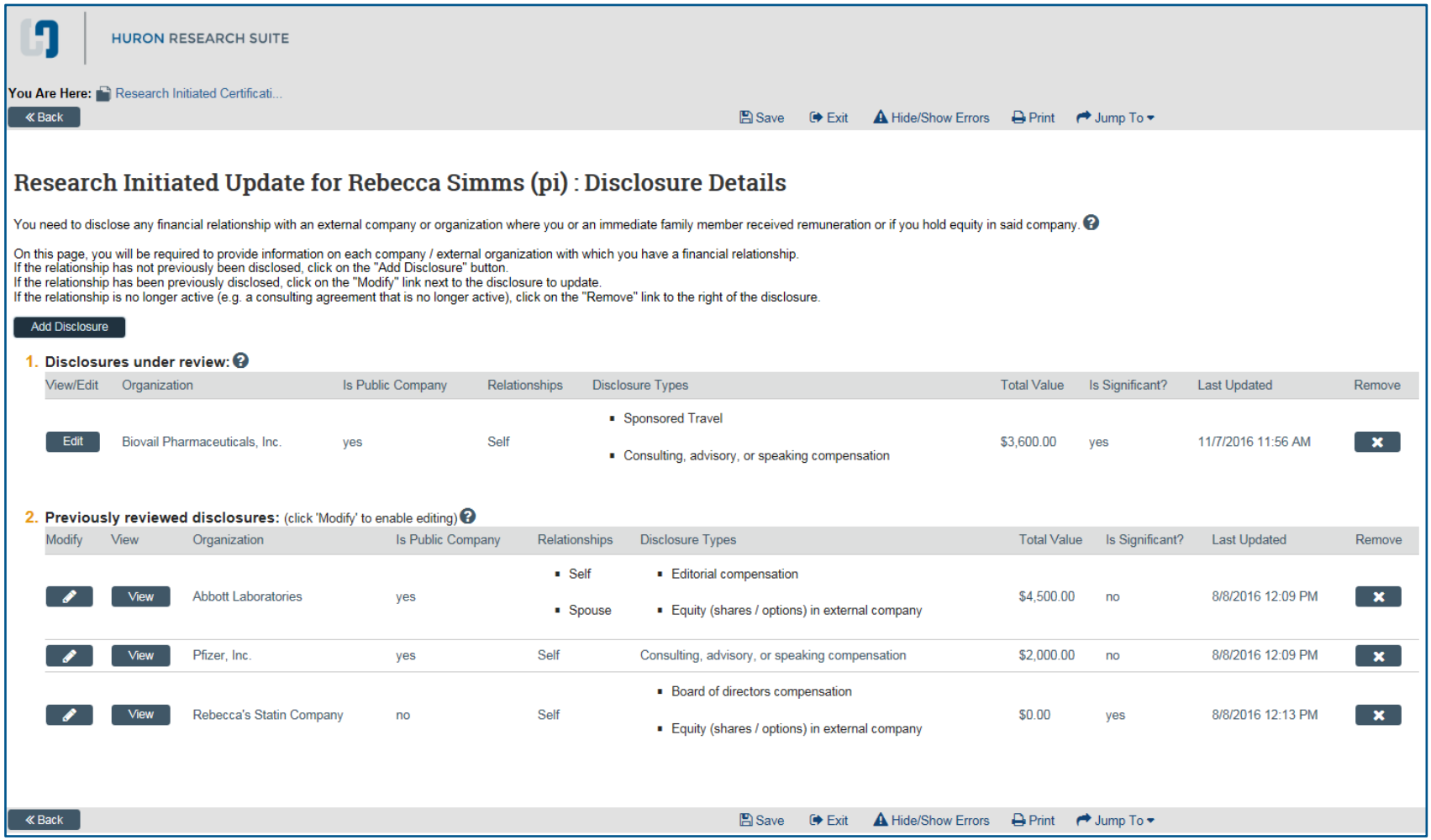
STREAMLINED DATA ENTRY

Building blocks enable streamlined data entry and sharing among researchers; also streamlines review through institutionally approved procedures



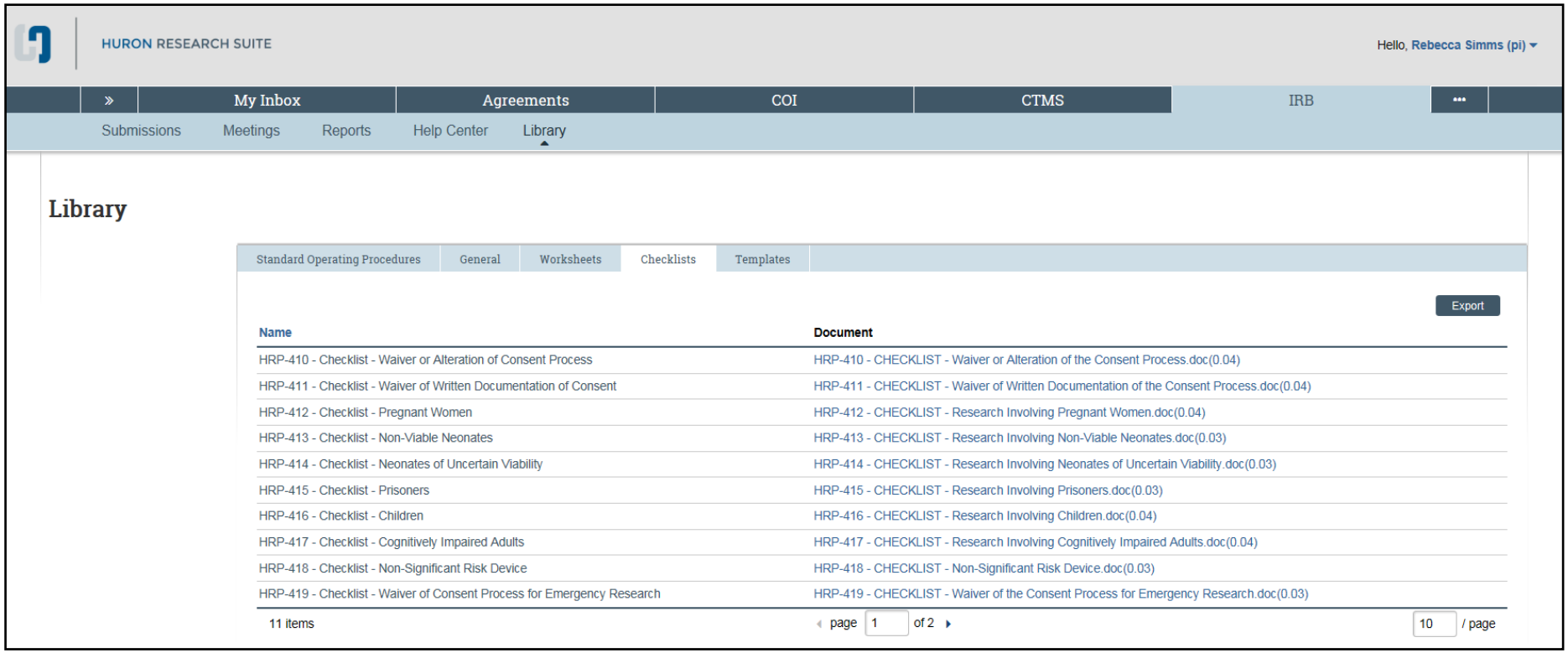
LEVERAGE EXISTING INFORMATION

Ease and efficiency of COI disclosures by eliminating redundant data input



CUT IRB TURNAROUND TIMES IN HALF!

Huron's IRB HRPP Toolkit has helped organizations cut unnecessary administrative time and cut turnaround times by >50%

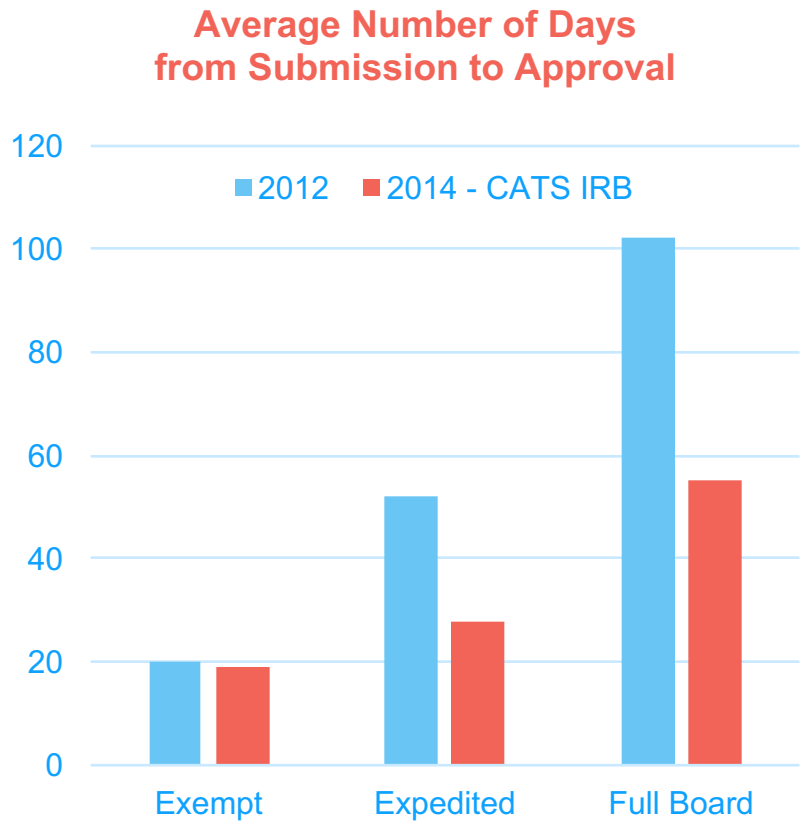


PENNSYLVANIA STATE UNIVERSITY:
A HURON CLICK CASE STUDY

- HRPP Toolkit Gap Analysis
- Toolkit Adaptation
- HRPP Business Process Change Implementation

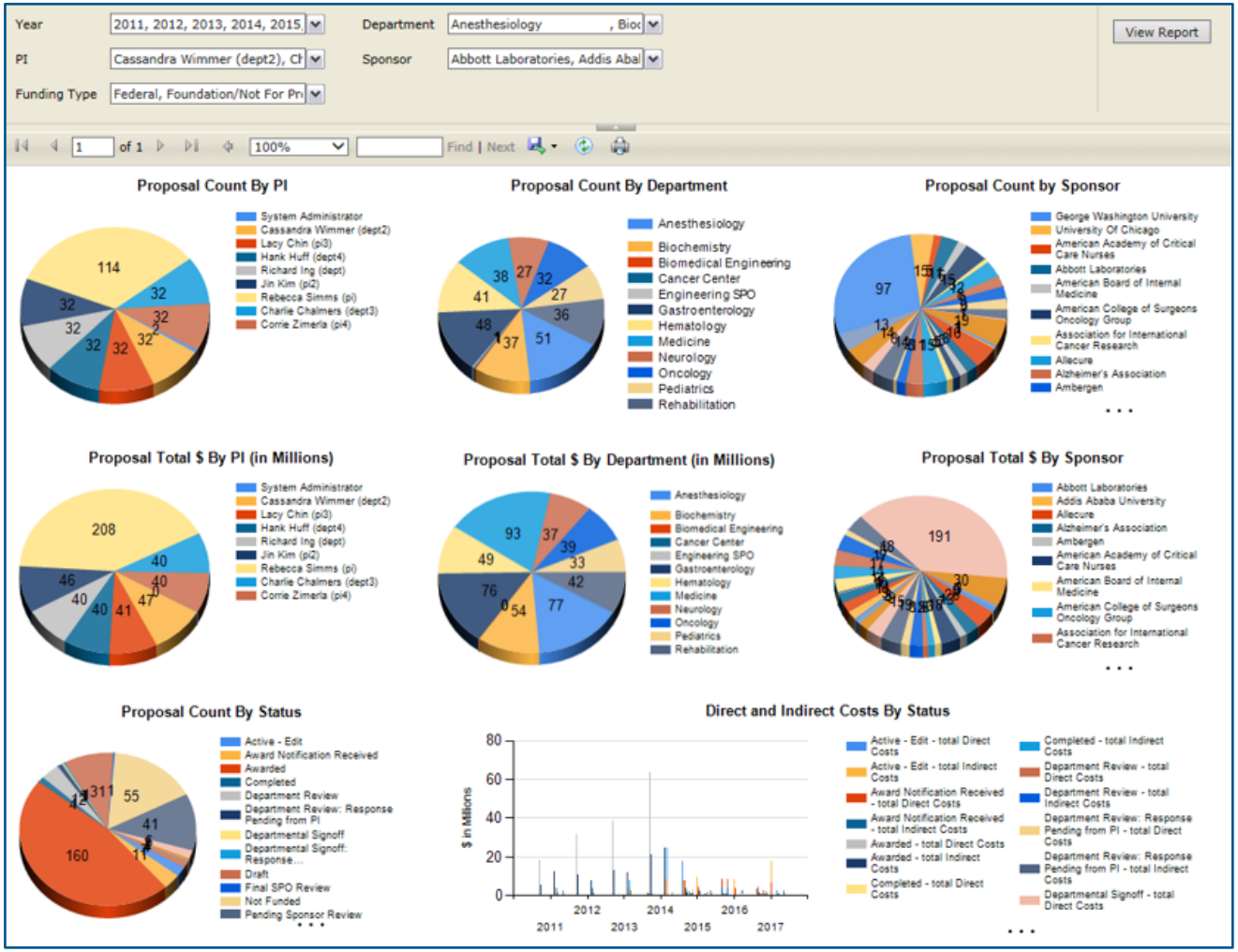
- Huron IRB Solution Implementation
- Training and education

- Post-implementation Support



INSTANT ACCESS TO KEY METRICS

Turnaround and other advanced reports that enable you to review how efficiently the business is operating



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SPECIAL CONSIDERATIONS

ON THE HORIZON: SPECIAL CHALLENGES FOR 2017

- Single IRB Review Requirement
- Notice of Proposed Rule Making (NPRM)

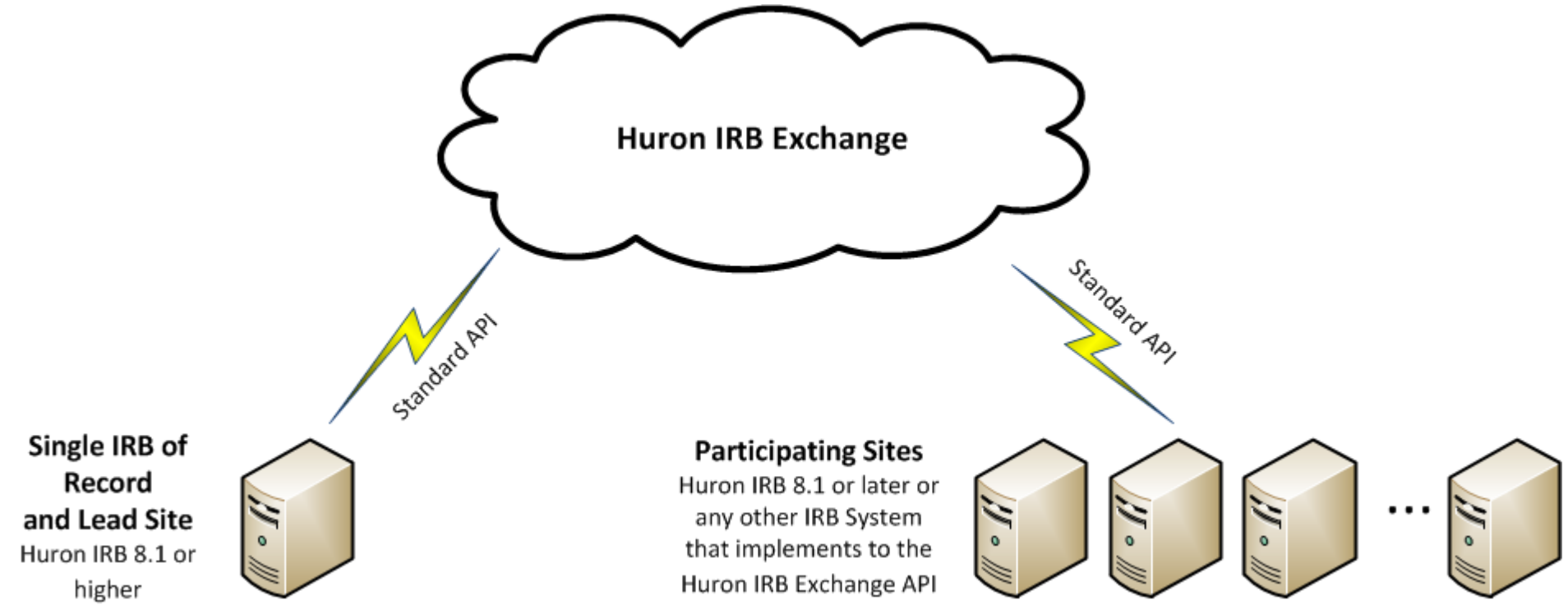
NIH POLICY UPDATE:
SINGLE IRB REVIEW

The NIH Policy on the Use of a Single Institutional Review Board of Record for Multi-Site Research establishes the expectation that all sites participating in multi-site studies involving non-exempt human subjects research funded by the National Institutes of Health (NIH) will use a single Institutional Review Board (sIRB) to conduct the ethical review required by the Department of Health and Human Services regulations for the Protection of Human Subjects.

This policy applies to all competing grant applications (new, renewal, revision, or resubmission) with receipt dates on or after May 25, 2017.

NIH National Institutes of Health
Turning Discovery Into Health

MULTI-SITE STUDIES REQUIRE CROSS-INSTITUTION COORDINATION



JOIN OUR UPCOMING WEBINAR: PREPARE NOW FOR THE NIH'S SINGLE IRB REVIEW

Prepare Now for The NIH's Single IRB Review

Thursday, Nov. 10
12 – 1 p.m. (CT)

Features an in-depth analysis of the Single IRB policy, the automation implications of the shift at research institutions, and a detailed discussion of how Huron's industry leading Click IRB solution is being extended to fully support single IRB reviews.

Q&A

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