



Environmental Health and Safety

Capturing Relevant Information Electronically



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History

- 1st Generation
 - Paper Registration Form
- 2nd Generation
 - Online Registration Form
 - Paper Registration Form
- 3rd Generation
 - Online Registration Only
 - Flat Database File
 - No Risk Assessment Questions





Shortcomings

- Found many investigators were not knowledgeable of NIH guidelines or BMBL
- Investigators submitting scientific abstract from grant application and IBC would extract the relevant information and categorize
- A lot of additional questions to be answered





Objectives

- Ask all questions related to NIH Guidelines
- Demand that investigators categorize work as required by NIH Guidelines
- Ask investigators to conduct their own risk assessment as recommended by BMBL
- Ask questions upfront that IBC will ultimately want answered





Objectives (cont.)

- Create a relational database which links investigators, laboratories, and staff to other EHS related information
- User friendly registration form
 - One time entry of contact information
 - Edit submissions in progress
- Improving flow of Committee review
 - Web based access for committee review prior to meetings
 - Reports





Concluding Remarks

- Better documentation of IBC process
- User friendly
- Streamlined committee review
- Ability to amend form and database if new needs arise (i.e. NSABB- dual use)

