RCO Risk Heat Map

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Why a Risk Heat map?

1. Changes to the scope of the work of RCO
   a. Need for more oversight of all aspects of research compliance
   b. Need for ability to report to VP of Research risk areas

2. Review of RCO
   a. Need to be able to change direction quickly as issues change in importance
   b. Need to look at all oversight every year to make sure we are focusing on the right issues

3. RCO’s workplan
   a. Ambitious for the amount of staff in RCO
   b. Need to be able to determine priorities
Heat Map: What it can do

A Heat Map:

- Creates risk awareness
- Helps drive risk assessment
- Helps determine priorities

Risk = Likelihood x Impact
Heat Map: How it Manages Risk

Risk Assessment Scale:

- Likelihood
- Impact

Risk = Likelihood x Impact
Heat Map: How to make it a Fluid Visual Tool
RCO Heat Map Logic

What did RCO do with their heat map?

- Developed likelihood and impact metrics
- Created a list of University research activities that require oversight
- Scored the activity for likelihood and impact
- Assigned the level of risk management currently in place
Likelihood

- Likelihood is measured by how prevalent the activity is University wide.

  For example, there is significantly more travel activity at the university than there is activity involving human subjects. While one has a higher likelihood of occurring, it might not have a higher impact on the university if risk was not managed appropriately.
Impact

The risk impact may occur at different levels:

- Department level (low)
- College level (medium)
- University level (high)
Next Steps - How Well Are We Managing the Risk

Defining the Management Status

1. What do the colors mean and how did we determine the risk’s color
   a. Blue - Over Managed
   b. Gray - Need more information to determine management level
   c. Red - Additional management is recommended
   d. Yellow - Risk is managed but adequacy of mgmt plan in question
   e. Green - Managed Appropriately
2. How we use the management status to determine next steps
   a. Blue - Determine what is needed to monitor appropriately, cease doing unnecessary monitoring
   b. Gray - meet with business owner to determine any risk not monitored
   c. Red - Determine what is needed and create oversight plan
   d. Yellow - ensuring management oversight is adequate
   e. Green - status quo
How we use the management status to develop our work plan

a. Prioritizing the reds, yellows, …
b. Determining who will manage the oversight
c. Developing reports that help us to see trends and changes in risk
d. This is a fluid document that must adapt to the changes in research compliance requirements
Questions?

Susan Richards: click your heels three times and say I want to talk to Sue

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