

## **Proposal Outline: DUE March 25<sup>th</sup> by NOON**

### **1) Revise Title**

### **2) Revise abstract.**

Adhere to word limit: The abstract must be written in standard ASCII and should be no longer than 20 lines of 85 characters of text. This limit is enforced by APT.

### **2) Provide an outline for proposal (BULLETED POINTS )**

In all cases use descriptive headings.

#### **Section 1: Facts, Problem & Summary paragraph**

Outline 2-3 fact based paragraphs:

- One fact per paragraph
- At least one reference per fact.
- One fact should be the observatory/HST's contribution to the narrative.
- Ends with the importance of each fact

What is "the problem" statement?

Outline the last paragraph : We propose, Strategy/Target, Broader Impacts.

#### **Section 2: The Problem& Motivation of the proposal (identify the "key component" of the problem and why it is crucial)**

How will you explain the problem?

How will you explain the urgency/need for a solution?

What are the relevant references?

What figure might be relevant?

#### **Section 3: Describe The Target**

For GO: Feasibility of HST observations (justify HST or other instrument)

For AR /Theory: What HST data sets are relevant / The needed simulations

- What are you targeting and why?
- What figure might you make?

#### **Section 4: HST Observations of Target Solves the Problem**

For GO: describe the proposed observations briefly

For AR/Theory: describe the analysis method/ How proposed simulations solve the problem

For ALL: state that the "key component" solves the problem

What figure can you make?

#### **Section 5: Broader Implications**

What are the big picture products and why do they matter?

What other science is helped by these observations – other uses for the data set add "legacy value"

For AR: explicitly state that new data products will advance the field.