#### **AAS Splinter Session**

#### **Proposing for NRAO Instruments**

American Astronomical Society 223rd meeting

Tuesday 7 January 2014

12:30 - 3:30 p.m. EST

Potomac 1, Gaylord Convention Center



**GBT** 

#### **Contents**

- 1. Splinter Overview
- 2. Program
- 3. <u>Hands-on session</u> GBT
- Hands-on session
  VLA
- 5. <u>Hands-on session</u> <u>VLBA</u>







# **NRAO Splinter**

Informal – ask questions

1230 - 1240	Proposing for NRAO Instruments	David Frayer
1240 - 1255	Proposing for the Green Bank Telescope (GBT)	David Frayer
1255 - 1310	Proposing for the Very Large Array (VLA)	Gustaaf van Moorsel
1310 - 1325	Proposing for the Very Long Baseline Array (VLBA)	Jim Braatz
1330 - end	Hands-on use of the Proposal Submission Tool (PST)	All
	Snacks will be provided	



# NRAO telescopes and facilities: https://science.nrao.edu

or go to nrao.edu and click on "For Astronomers"



### **Proposing for NRAO Instruments**

- Next GBT, VLA, VLBA/HSA/VLBI proposal deadline is Feb. 03, 2014 at
   5pm EST (2200 UT) which is for semester "I4B" (Aug 2014 Jan 2015 observations)
- Users must propose using the Proposal Submission Tool (PST) and register with mynrao.edu
- Scientific Justification (pdf file) limited to 4 pages (1 lpt font), including all figures, tables, and references
- Technical Justification details are filled into text boxes within the PST
- Large proposals (>200hr) [10 page limit] and must include a data management plan
- Students planning to use NRAO facilities for their PhD should submit a "Plan of Dissertation Research" (<1000 words)</li>
- Opportunities for Joint Observations of NRAO facilities with HST, Chandra, or Fermi



# NRAO Semester 2014B Proposal Call





Contact the

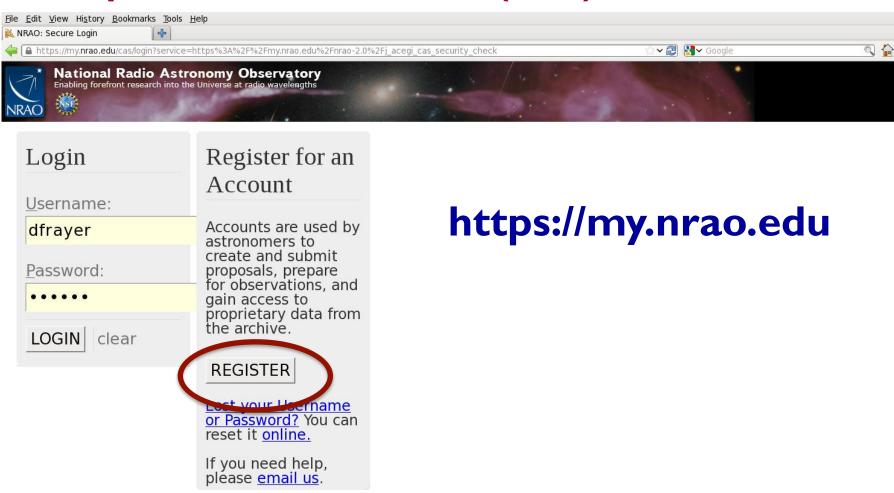
**Subscribe** 

(22:00 UTC).

Proposal preparation and submission are via the NRAO Proposal Submission Tool (PST) available through the NRAO Interactive Services Important modifications to the PST have been made and will be in place starting 12:00 EST (17:00 UTC) Friday, 3 January 2014. Proposals of type Regular, Large, or Triggered may be submitted. All proposal authors must be registered users. On the registration form you will be asked for contact information that will be used for notification about proposal disposition, observation preparation, etc.

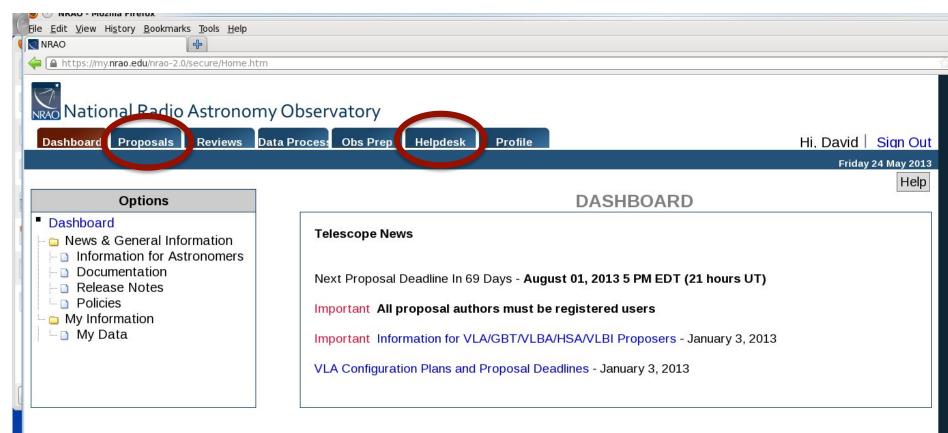
#### **News for Proposers**

# "MyNRAO" Account needed for using the Proposal Submission Tool (PST)





# MyNRAO-PST Front-page "Dashboard"

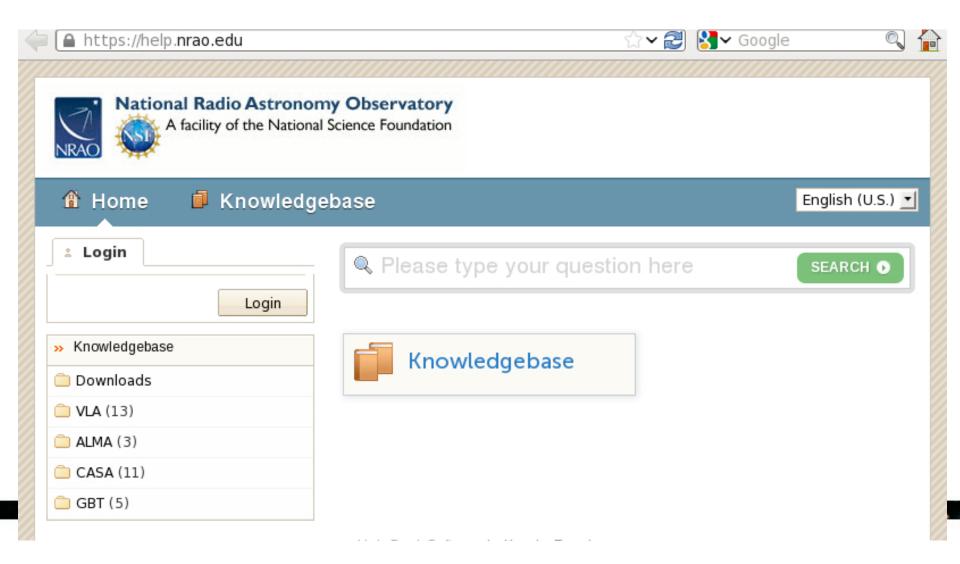




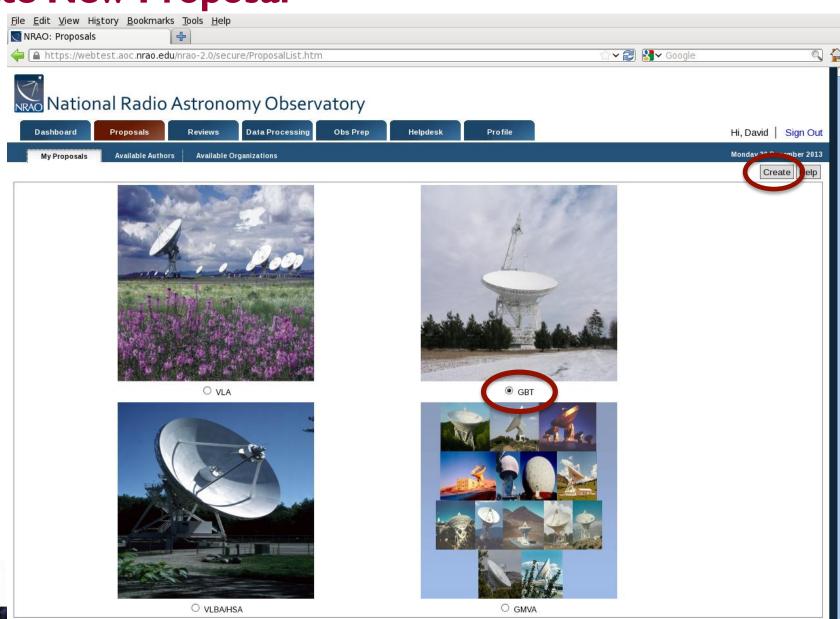
Proposal Help Desk 🦠

The National Radio Astronomy Observatory is a facility of the National Science Foundation operated under cooperative agreement by Associated Universities, Inc.

# Use NRAO Helpdesk for any Questions (https://help.nrao.edu: VLA/GBT/VLBA Proposal Submission "Department")

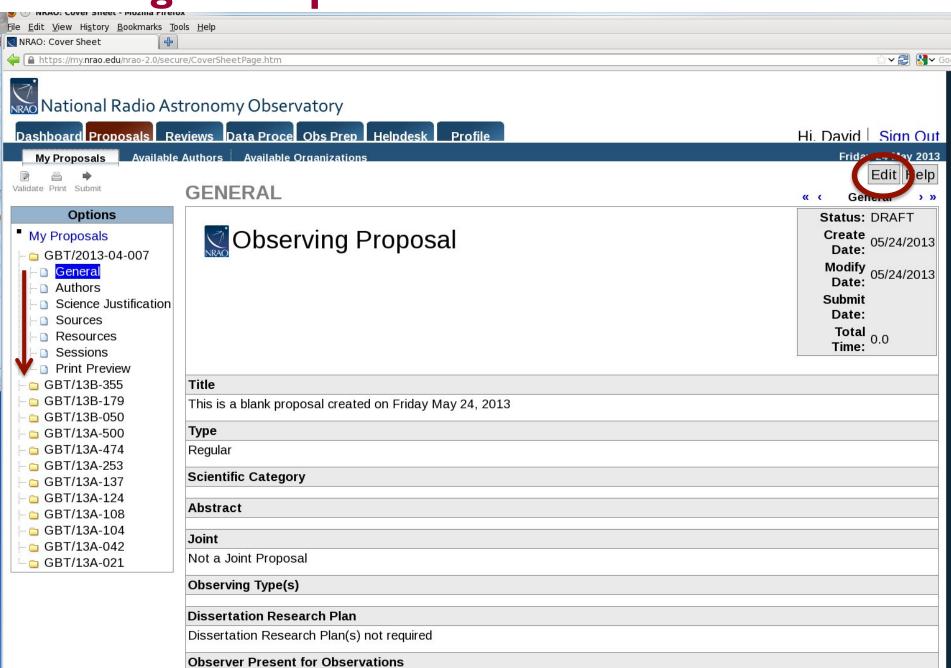


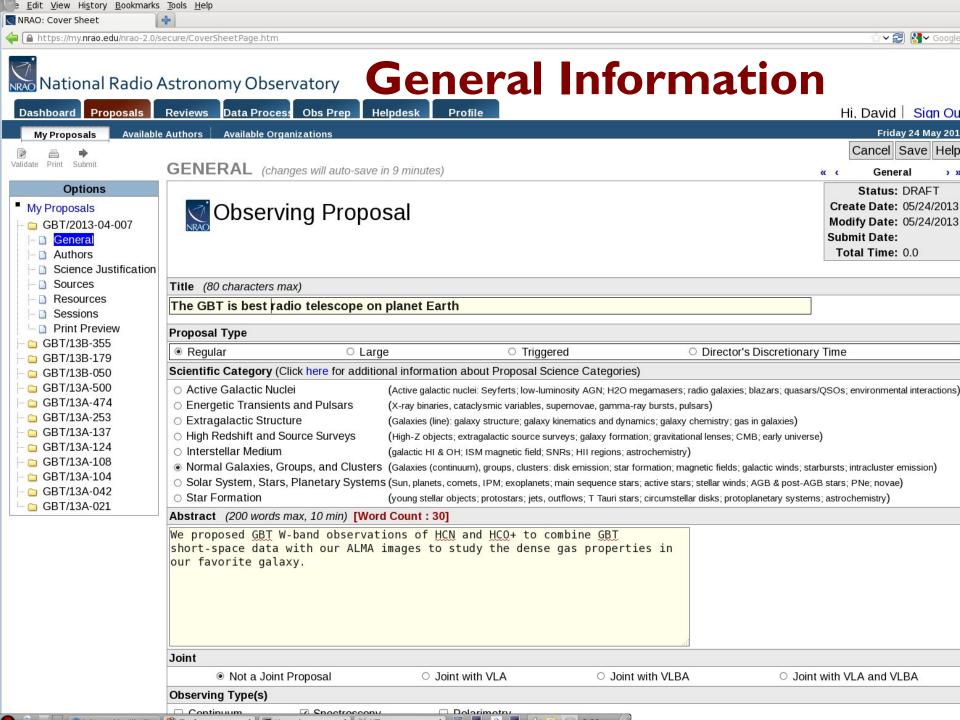
#### **Create New Proposal**





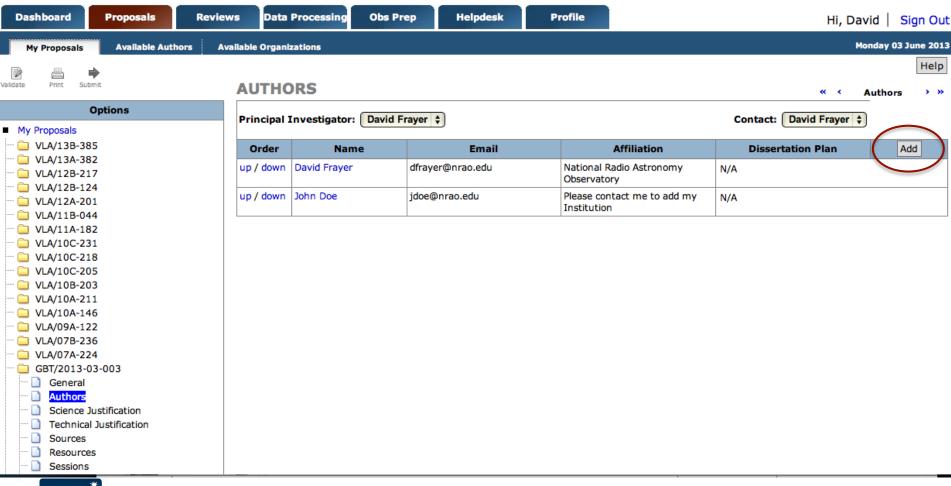
# Filling in Proposal Sections





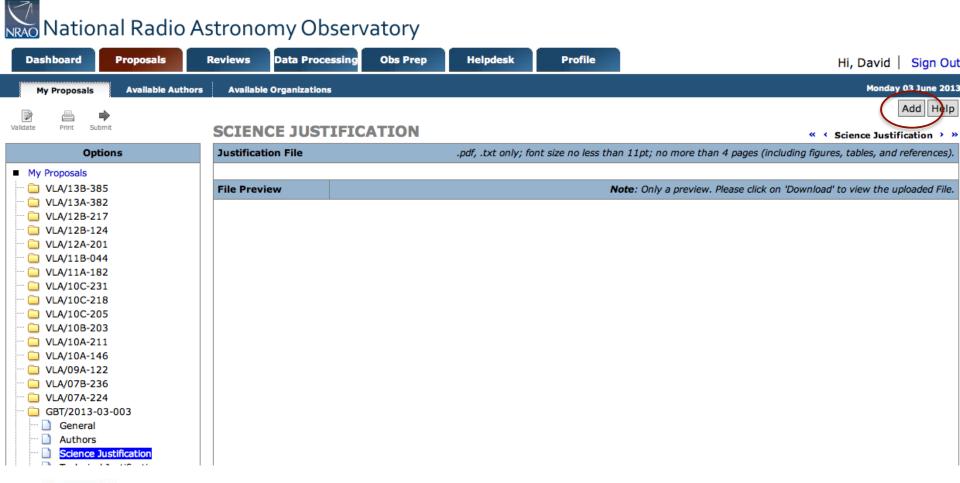
# **Adding in Authors**





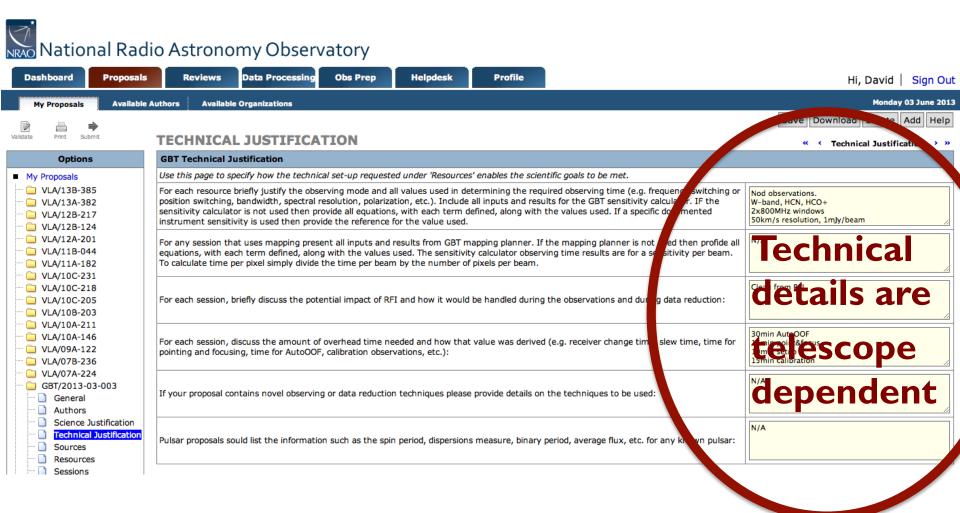


# Add in Science Justification (4pages)



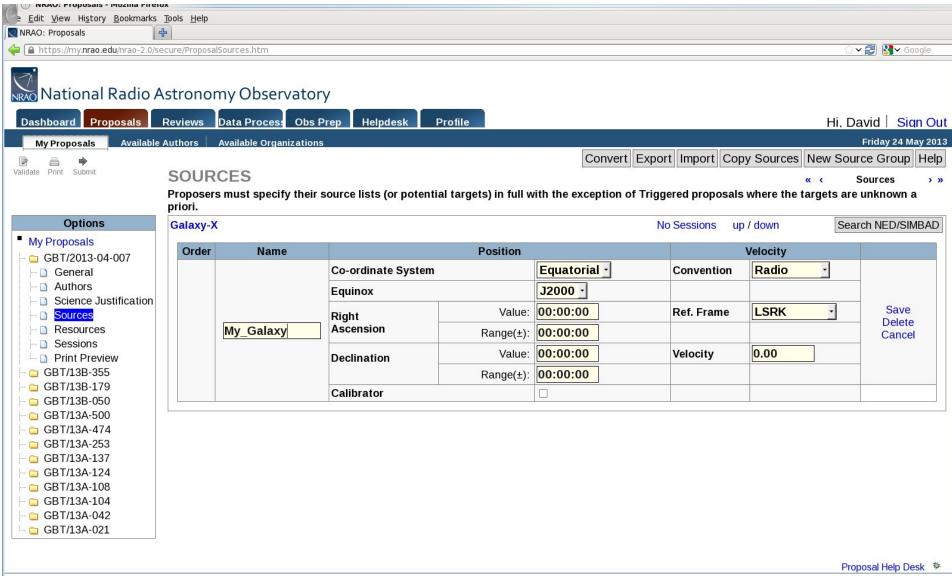


### Fill in Technical Justification Details

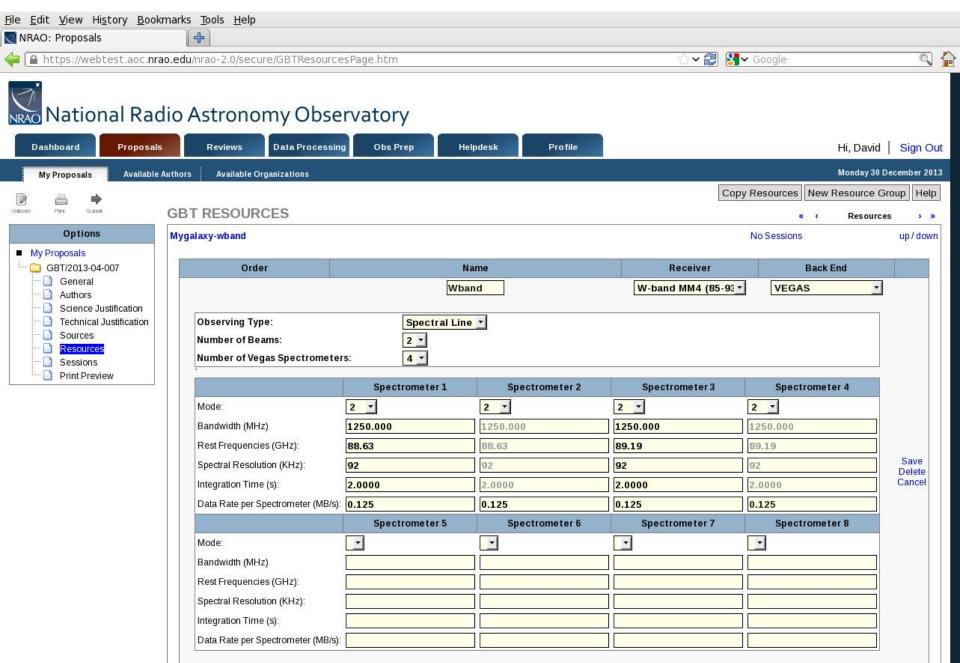




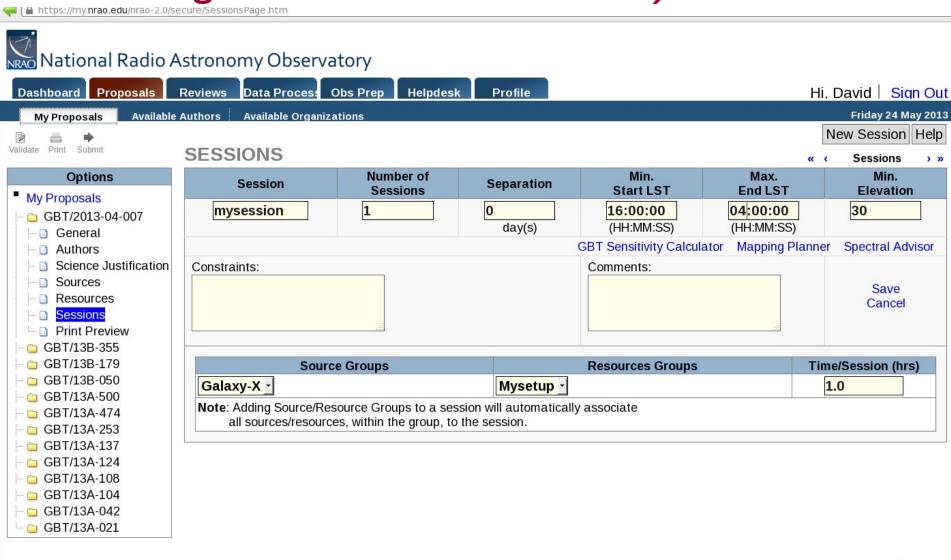
#### **Enter Source Information**



#### Enter "Resources" (Receiver and Backend configuration)



# Enter Observing "Sessions" (defined by source LST ranges and resources/receiver)



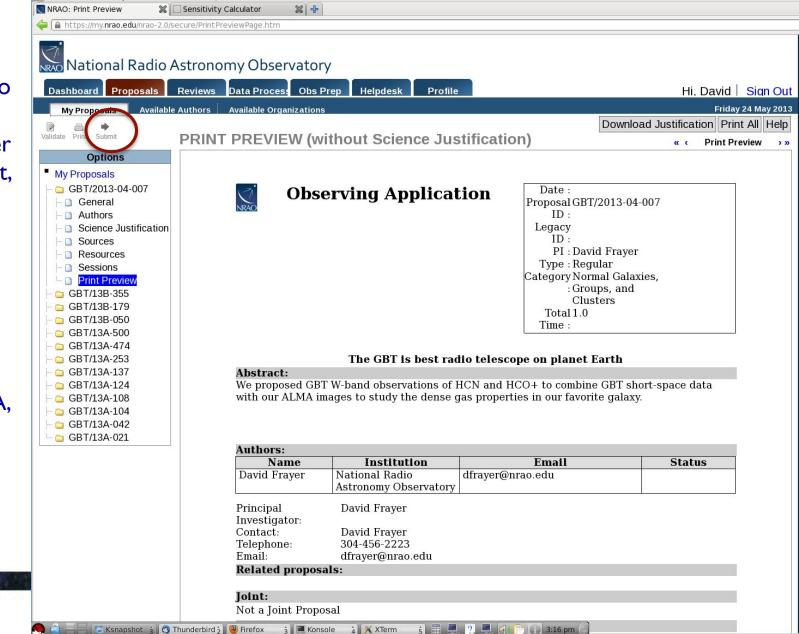


Proposal Help Desk \*

### Review Proposal, "Validate", and Submit

Edit View History Bookmarks Tools Help

If you need to update the proposal after hitting submit, withdraw proposal and copy information into a new proposal an resubmit (unlike ALMA, Spitzer,....)





# Proposing for NRAO Instruments Summary:

- Next GBT, VLA, VLBA/HSA/VLBI proposal deadline is Feb. 03, 2014 at 5pm EST (2200 UT) which is for semester "14B" (Aug 2014 – Jan 2015 observations)
- Users must propose using the Proposal Submission Tool (PST) and register with mynrao.edu

