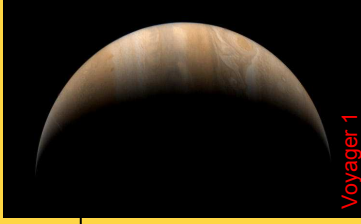


# The Radio JOVE Project

## JOVE Team

- NASA
- University of Florida
- RF Associates
- Radio-Sky Publishing
- Greenman Consulting
- Middle Tennessee State University
- U. of Hawaii, Windward Community College
- Kochi National College of Technology
- Florida Space Grant Consortium
- Tennessee Space Grant Consortium



## For More Information

<http://radiojove.gsfc.nasa.gov/>

**Dr. Jim Thieman**

NASA-GSFC

Code 690.1

Greenbelt Maryland 20771

(301) 286-9790

James.r.thieman@nasa.gov

**Dr. Chuck Higgins**

Dept. of Physics & Astronomy

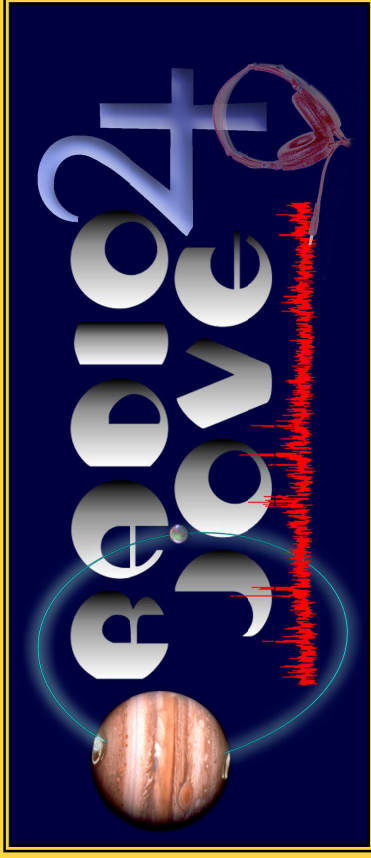
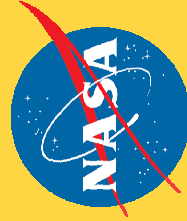
Middle Tennessee State

University, P.O. Box 71

Murfreesboro, TN 37132

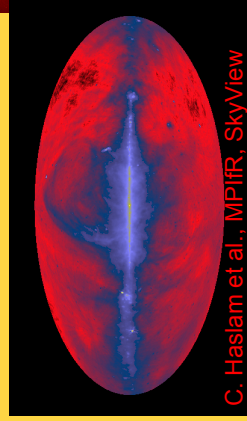
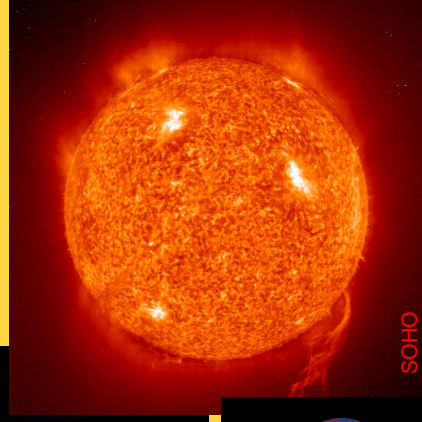
(615) 898-5946

chiggins@mtsu.edu



## The Radio JOVE Project

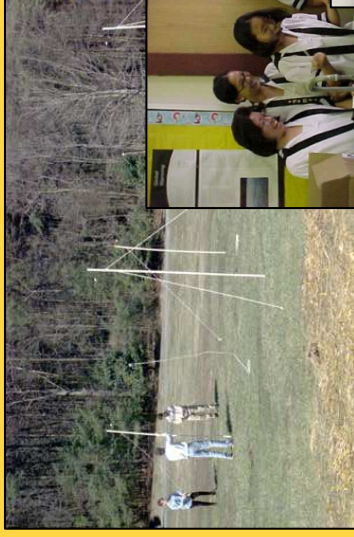
Learning Science by Observing  
and Analyzing Radio Signals from  
Jupiter, the Sun and our Galaxy



# The Radio JOVE Project

## Overview

Radio JOVE is a hands-on educational activity that brings the radio sounds of the Sun, Jupiter, the Milky Way Galaxy, and terrestrial radio noise to students, teachers, and the general public. Participants may build a simple radio telescope kit, make scientific observations, and interact with professional radio observatories in real-time over the Internet. Our website (<http://radiojove.gsfc.nasa.gov>) includes science information, construction manuals, observing guides, and education resources for teachers and students.

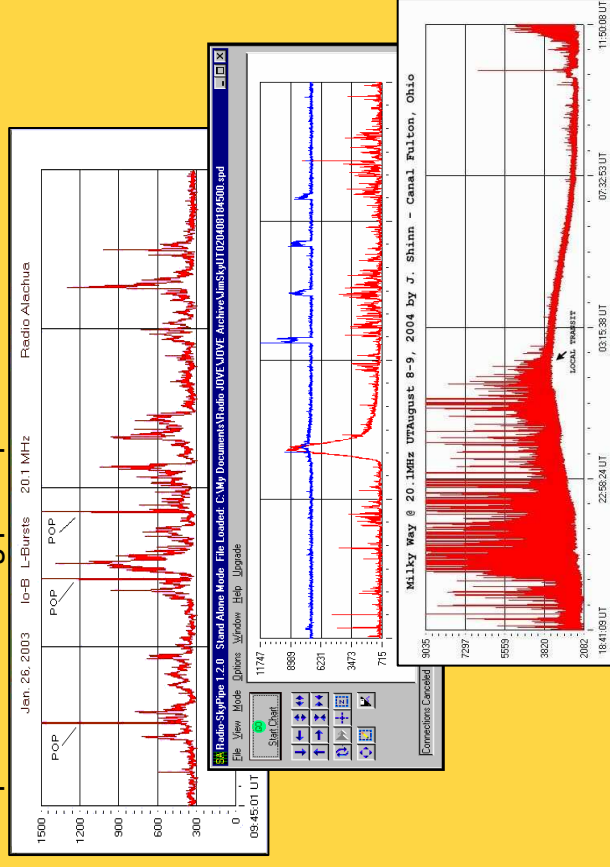


## Who can use Radio JOVE?

- High School science classes (great for after-school projects)
- College science courses or laboratories (challenge your students)
- Middle school classes (an introduction to the solar system)
- Individuals (amateurs and other radio enthusiasts)

## Goals

- Educate people about planetary and solar radio astronomy, space physics, and the scientific method
- Provide teachers and students with hands-on radio astronomy exercises as science curriculum support and special projects for clubs or individuals
- Enable access to on-line observatories providing real-time data via the Internet
- Facilitate the exchange of ideas, data, and observing experiences among participants



## Purchasing Kits

Radio JOVE complete kit: \$ 210.00\* + shipping.

Ordering: [http://radiojove.gsfc.nasa.gov/office/order\\_form.htm](http://radiojove.gsfc.nasa.gov/office/order_form.htm)

Costs for tools and antenna support materials could be \$50.00 extra. See the website for other items of interest.

\*prices subject to change