



Craven-Pamlico-Carteret Public Libraries  
*Rocket Boys/October Sky,*  
by Homer Hickam, Jr.

## **A Selected WEBLIOGRAPHY**

**HOMER HICKAM'S OFFICIAL WEB SITE** <http://www.homerhickam.com/index.shtml>

This web site is a great source of information about the author, his inspirations and novels, reader's guides, and resources for teachers and readers. Also contains information and views of Coalwood, West Virginia, and accounts of other libraries that have read Rocket Boys as a community wide reading program.

Books by Homer Hickam:

Torpedo Junction (1989)	We Are Not Afraid (2002)
Rocket Boys (1998)	The Keeper's Son (2003)
Back to the Moon (1999)	The Ambassador's Son (2005)
October Sky (1999)	The Far Reaches (2007)
Coalwood Way (2000)	Red Helmet (2007)
Sky of Stone (2001)	

**BEGINNER'S GUIDE TO ROCKETS** <http://exploration.grc.nasa.gov/education/rocket/bgmr.html>

This web site from the Educational Program Office of NASA's Glenn Research Center in Cleveland, Ohio is designed to teach the basic math and physics involved in designing and flying rockets. Created at a high school or early college level, the web site can easily be used at a middle school level or by the general public. The material is designed to be incorporated in lesson plans, and includes programs that allow students to design and fly rockets on their personal computers. Additional classroom activities are provided. The Glenn Center advances exploration of the solar system and maintains global leadership in aeronautics. This is an excellent web site for anyone researching rockets and rocketry.

**THE ENCYCLOPEDIA ASTRONAUTICA** <http://www.astronautix.com/>

Astronautica is a "must visit" site for anyone interested in or researching rockets. The site is well indexed; a sample of the subjects covered includes propellants, rockets, rocket stages, launch sites, space videos, and space poetry. The history of space exploration is surveyed for all countries, especially the US, Russia, Japan, and China. Although the Astronautica appears compiled for an advanced researcher any avid rocket and space learner will welcome the detail and scope of this web site.

**THE SPACE PLACE**  
**HOW TO BUILD A BUBBLE-  
POWERED ROCKET**

<http://spaceplace.jpl.nasa.gov/en/kids/>

<http://spaceplace.jpl.nasa.gov/en/kids/rocket.shtml>

This web site is a joint effort of NASA, Jet Propulsion Laboratory, California Institute of Technology, and the International Technology Education Association. Visitors will find a treasure of educational games, animations, projects and fun facts that teach science and technology to children up to high school.

**NATIONAL ASSOCIATION OF ROCKETRY**

<http://www.nar.org/>

The NAR is the oldest and largest sport rocketry organization in the world. Since 1957 members in local sections have organized design and building events, conducted competitive launches, distributed information through Sport Rocketry Magazine, and generated enthusiasm for rockets among youngsters and adults on local, national, and international levels. This site provides information about using rockets in science fairs projects, rocket software web sites, rocket graphics and programs, and using rocketry in youth groups. Teacher resources are also available for free.

**HOW ROCKET ENGINES WORK**

<http://science.howstuffworks.com/rocket.htm>

This site has a good cursory introduction to explanations of thrust, propellants, parts of rockets, and the future of rocket engines. The pages are written at a high school or college level and well illustrated with drawings, pictures, and some videos. "How Rockets Work" is a good resource for the casual researcher or beginning student of rocketry.

**ROCKET & SPACE TECHNOLOGY**

[http://www.braeunig.us/space/index\\_top.htm](http://www.braeunig.us/space/index_top.htm)

On the Internet since 1996, Robert A. Braeunig's web site covers the basics of rockets and space flight, rocket propellants, propulsion, and contains an extensive glossary of space technology terms. A page on the milestones in the history of rocketry is an excellent overview of the topic. The most frequently visited page on the site is the section debunking the Moon Landing Hoax Theory, the conspiracy theory that NASA faked the landing on the moon. An excellent resource for rocket researchers, the site should be visited frequently since the author adds new material on a regular basis.

**ASTRONOMY LINKS**  
**PHYSICS LINKS**

<http://www.internet4classrooms.com/astronomy.htm>

<http://www.internet4classrooms.com/physics.htm>

Do you need a stargazing guide? Want to know the rise and set times for the sun and moon? Do you wonder about the science of rainbows? These web pages, produced by Internet4Classrooms, contain a list of excellent web sites on the topics. Don't forget to bookmark your favorites!

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