

WEB RESOURCES BY ANDREW FRAKNOI

Guides On Teaching Astronomy:

Essential Websites for Astro 101 Instructors: <http://bit.ly/astro101sites>
Sources of Astronomy Images for Instructors: <http://bit.ly/astroimage>
Short Videos for Each Topic in Astronomy 101: <http://bit.ly/shortastronomyvideos>
Topical Index to Free Astronomy Labs on Line: <http://bit.ly/astronomylabs>
Using Humor in Astronomy Teaching: <http://bit.ly/astronomyhumor>
Resources for Astronomers to do Outreach: <http://bit.ly/AASMOOSE>

Guides On Diversity:

The Contributions of Women to Astronomy: <http://bit.ly/womenastronomers>
Black Lives in Astronomy: <http://bit.ly/blackastro>
The Astronomy of Many Cultures: <http://bit.ly/astrocultures>

Guides On Interdisciplinary Approaches:

Science Fiction Stories with Good Astronomy: <http://bit.ly/astronomyscifi>
Astronomers Who Write Science Fiction: <http://bit.ly/astronomerssf>
Music Inspired by Astronomy: <http://bit.ly/astronomymusic>
Plays and Films about Astronomers: <http://bit.ly/astronomyplays>
Responding to Astronomical Pseudo-science: <http://bit.ly/astropseudoscience>
Skeptical Approaches to UFOs: <http://bit.ly/ufoskeptic>
This Day in Astronomical History (158 events): <http://bit.ly/astrodates>
Connecting Eclipses with the Humanities: <http://bit.ly/eclipsesand>

Miscellaneous Guides:

Buying your First Telescope: <http://bit.ly/telescopebuying>
Subject Index to *Astronomy & Sky & Telescope* (2018-22): <http://bit.ly/astromagazineindex>

Fraknoi's Science Fiction Stories:

Cave in Arsia Mons (about finding cave paintings on Mars): <http://bit.ly/fraknoicave>
Auction Prospectus (alien lurkers in our solar system): <http://bit.ly/auctionprospectus>
I Swallowed a Martian (discovering martian microorganisms): <http://bit.ly/swallowedmartian>
Slow-time Station (using time changes near a black hole): <http://bit.ly/slowtimestation>
Unwelcome Reply (SETI message brings a disturbing reply): <http://bit.ly/unwelcomereply>
Supernova Rhythm (a surprising pattern of exploding stars): <http://bit.ly/supernovarhythm>
The Listener Between Worlds (alien AI has second thoughts): <http://bit.ly/listenerbetween>
No One Bet on Canis Major (off-track betting on astron. events): <http://bit.ly/betcanismajor>
Eclipsed (on how rare total eclipses are in the universe): <http://bit.ly/eclipsedsfstory>
The Lurker (on finding an alien probe in the asteroid belt): <http://bit.ly/thelurker>

Some Useful Readings:

Free Online Intro Astronomy Textbook from OpenStax: <http://bit.ly/astronomytextbook>
Seven Concepts for Effective Teaching: <http://bit.ly/teachingconcepts>
An Astronomer Looks at Astrology Skeptically: <http://bit.ly/astrologydebunked>
Andrew Fraknoi Interviews Frank Drake (video): <http://bit.ly/frankdrake>
How High Up is Space (Activity): <http://bit.ly/howhighspace>
When the Sun Goes Dark (children's book on eclipses): <http://bit.ly/sungoesdark>
Solar Science (activities on Sun, seasons, eclipses, etc.) <http://bit.ly/solarsciencebook>
Andrew Fraknoi Website: <http://www.fraknoi.com>

Comments or questions: fraknoiandrew@fhda.edu