

RESOURCE GUIDES FOR ASTRONOMY EDUCATORS

(and their students and audiences)

by Andrew Fraknoi (2022)

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/astroscifi>

Music Inspired by Astronomy: <http://bit.ly/astronomymusic>

Plays and Films Inspired by Astronomy: <http://bit.ly/astroplays>

Responding to Astronomical Pseudo-science: <http://bit.ly/astroseudoscience>

Skeptical Approaches to UFOs: <http://bit.ly/ufoskeptic>

This Day in Astronomical History (158 events): <http://bit.ly/astrodates>

Guides On Teaching Astronomy:

Astronomy Outreach and Education When You Can't Go Out: <http://bit.ly/astrooutreach>

Short Videos for Each Topic in Astronomy 101: <http://bit.ly/shortastronomyvideos>

Using Humor in Astronomy: <http://bit.ly/astrohumor>

Sources of Astronomy Images for Instructors: <http://bit.ly/astronomyimages>

Resources for Astronomers to do Outreach (created for the American Astronomical Society's Ambassadors Project): <http://bit.ly/AASMOOSE>

Miscellaneous Guides:

Light Pollution (plus Radio Interference and Satellite Swarms): <http://bit.ly/darkskyguide>

Copyright-free Images of all Messier Objects: <http://bit.ly/messierimages>

Resources for Learning about Pluto and the Kuiper Belt: <http://bit.ly/plutokuiper>

Subject Index to Articles in the ASP's *Mercury* Magazine: <http://bit.ly/mercuryindex>

Some Useful Articles:

Seven Concepts for Effective Teaching: <http://bit.ly/teachingconcepts>

An Astronomer Looks at Astrology Skeptically: <http://bit.ly/astrologydebunked>

How High Up is Space (Activity): <http://bit.ly/howhighspace>

Frank Drake on How He Came up with the Drake Equation: <http://bit.ly/drakearticle>

Clyde Tombaugh on How He Discovered Pluto: <http://bit.ly/tombaugh>

Humorous SETI Science Fiction Story: <http://bit.ly/unwelcomereply>

Cave in Arsia Mons (science fiction story about Mars): <http://bit.ly/fraknoicave>

Free, Online Introductory Astronomy Textbook: <http://openstax.org/details/astronomy>