



Howard Astronomical League Monthly Meeting



Book of the Month

Title:

- Bad Astronomy: Misconceptions and Misuses Revealed from Astrology to the Moon Landing “Hoax”

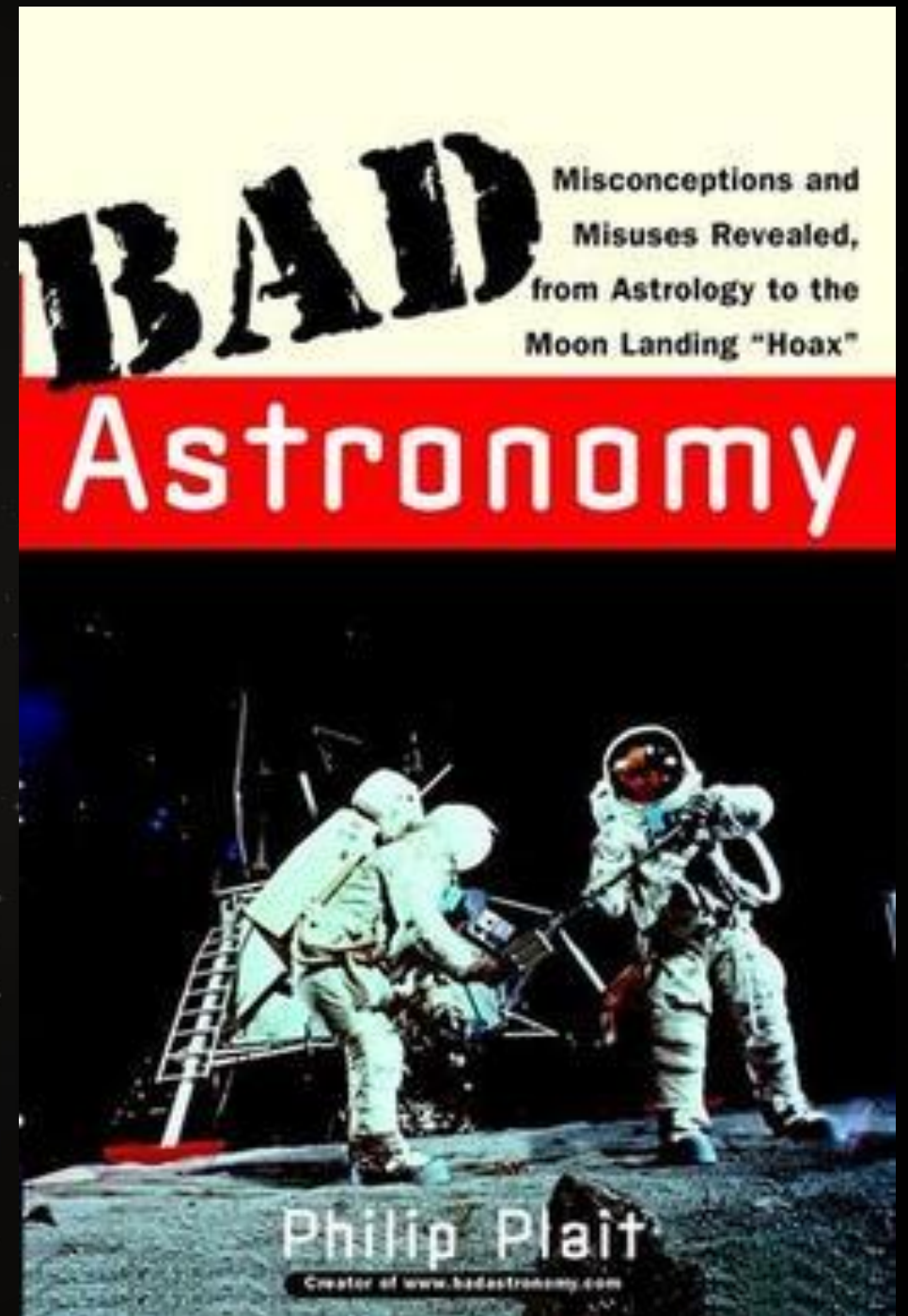
Author:

- Philip Plait

Length: 259 pages

Audience Level:

- Beginner Friendly
- Intermediate
- Advance/Experienced



Book of the Month

Title:

- TO MARS WITH LOVE

Author:

- PATRICIA ANN STRAAT

Length: 285 pages

Audience Level:

- Beginner Friendly
- Intermediate
- Advance/Experienced

TO MARS WITH LOVE



PATRICIA ANN STRAAT

Book of the Month

Title:

- SUN OBSERVER'S GUIDE

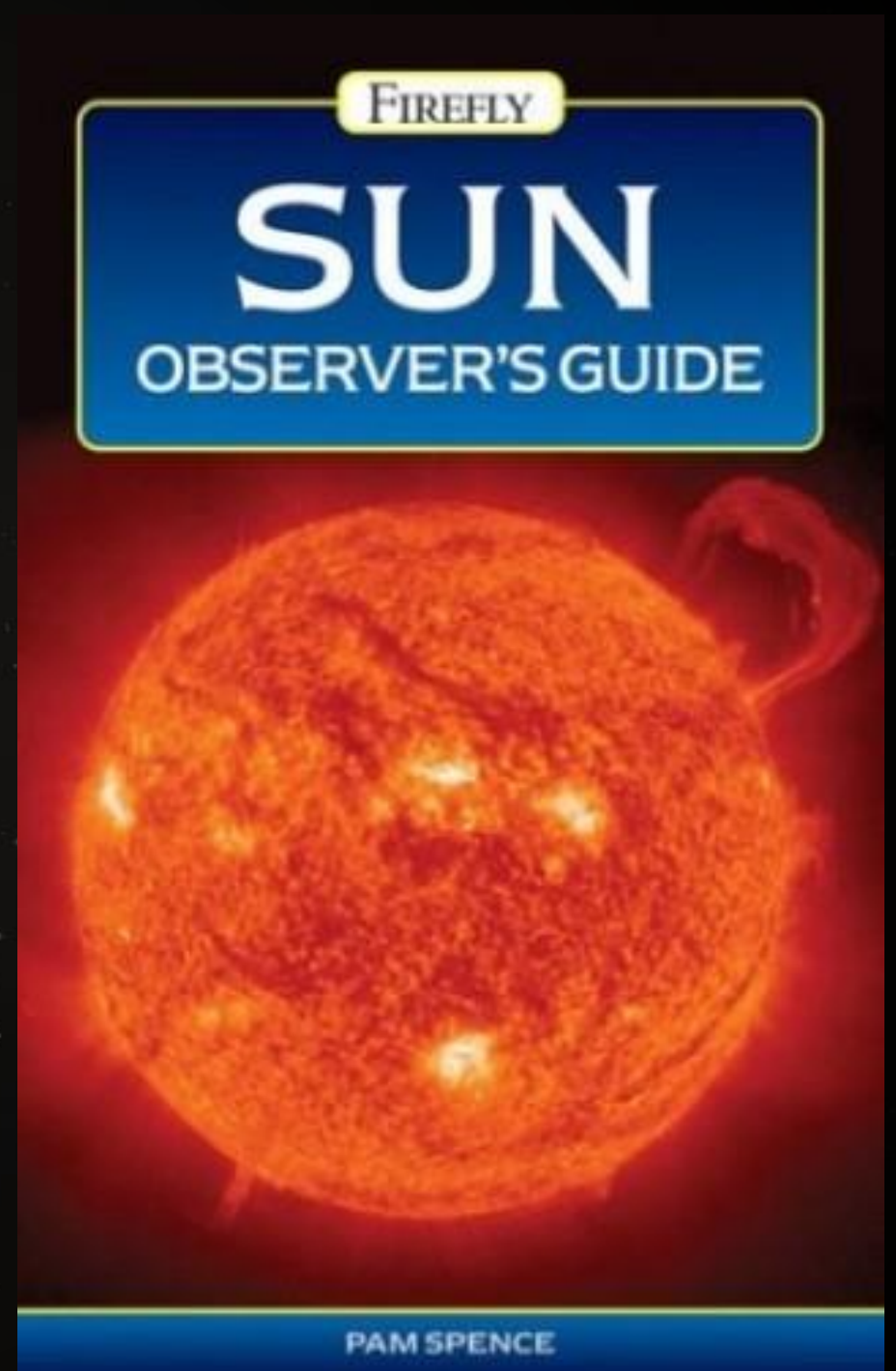
Author:

- PAM SPENCE

Length: 160 pages

Audience Level:

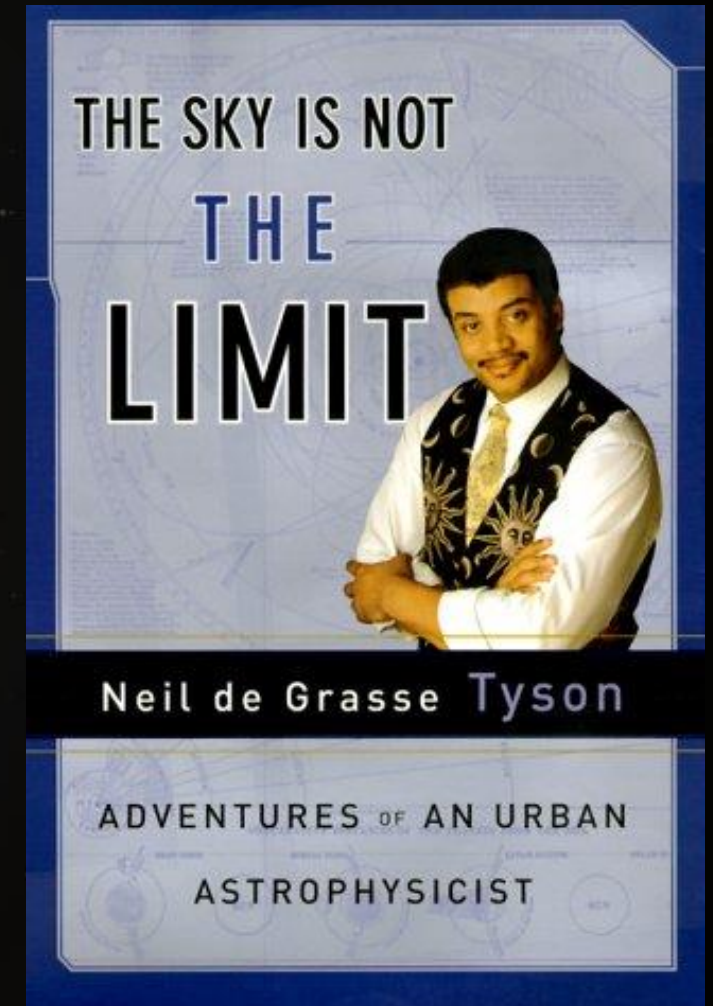
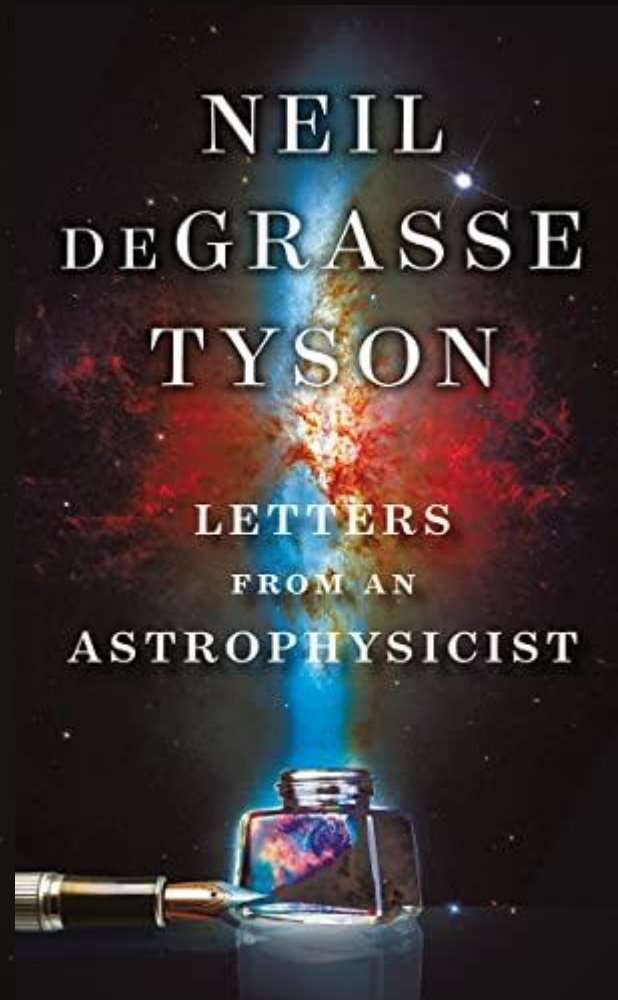
- Beginner Friendly
- Intermediate
- Advance/Experienced



Books of the Month

Focus points:

1. The importance of human connection in astronomy
2. How scientists and educators engage with the community
3. The “power of science” to help us understand our place in the cosmos



Book of the Month

Title:

- ASTROBIOLOGY: THE SEARCH FOR ALIEN LIFE
 - The Illustrated Edition

Author:

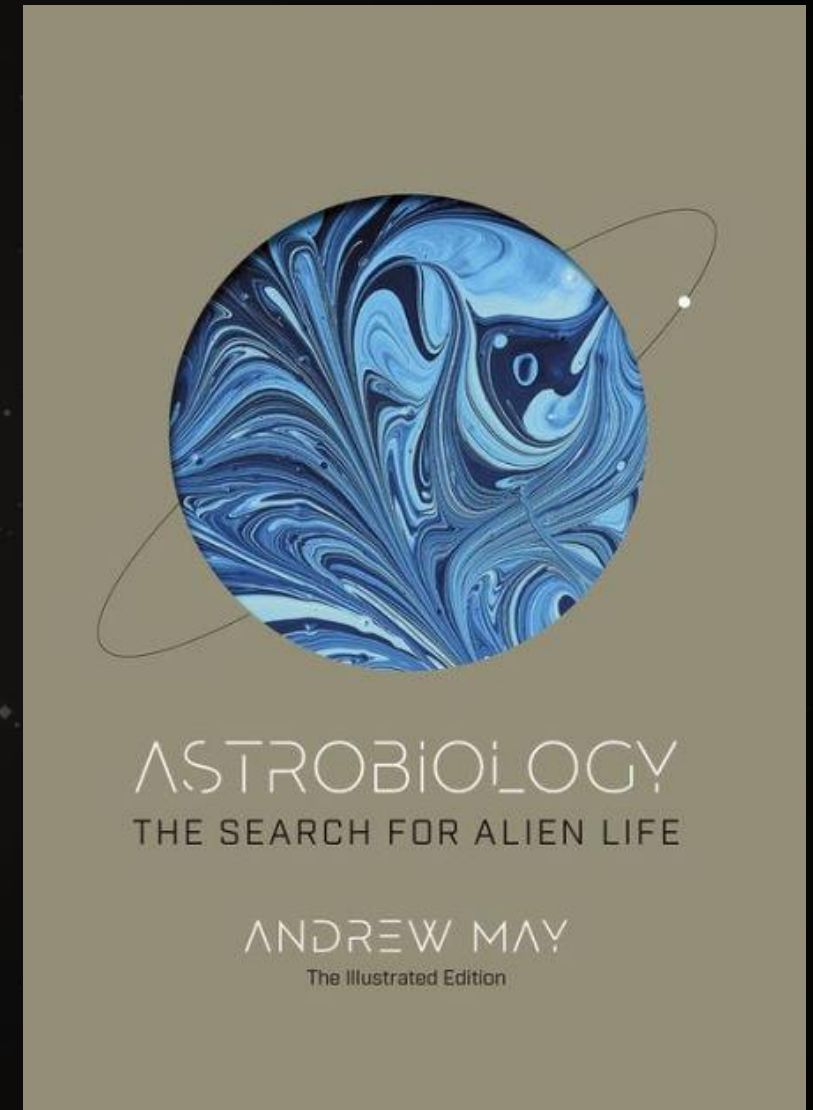
- Andrew May

Length:

- 213 pages

Audience Level:

- Beginner Friendly
- Intermediate
- Advance/Experienced



Book of the Month

Title:

- RED PLANET

Author:

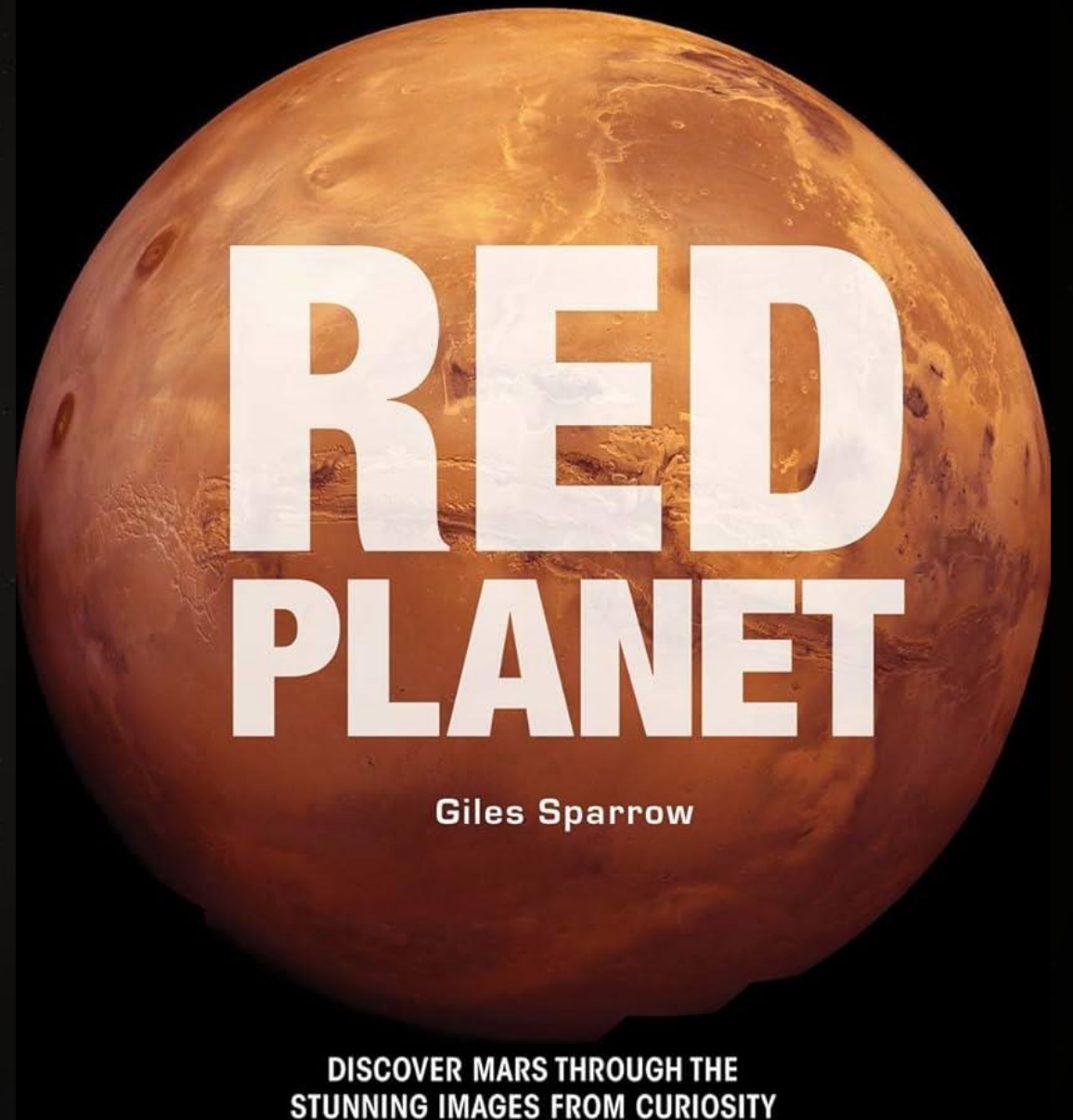
- Giles Sparrow

Length:

- 144 pages

Audience Level:

- Beginner Friendly
- Intermediate
- Advance/Experienced



Book of the Month

Title:

- Space Exploration: A History in 100 Objects

Author:

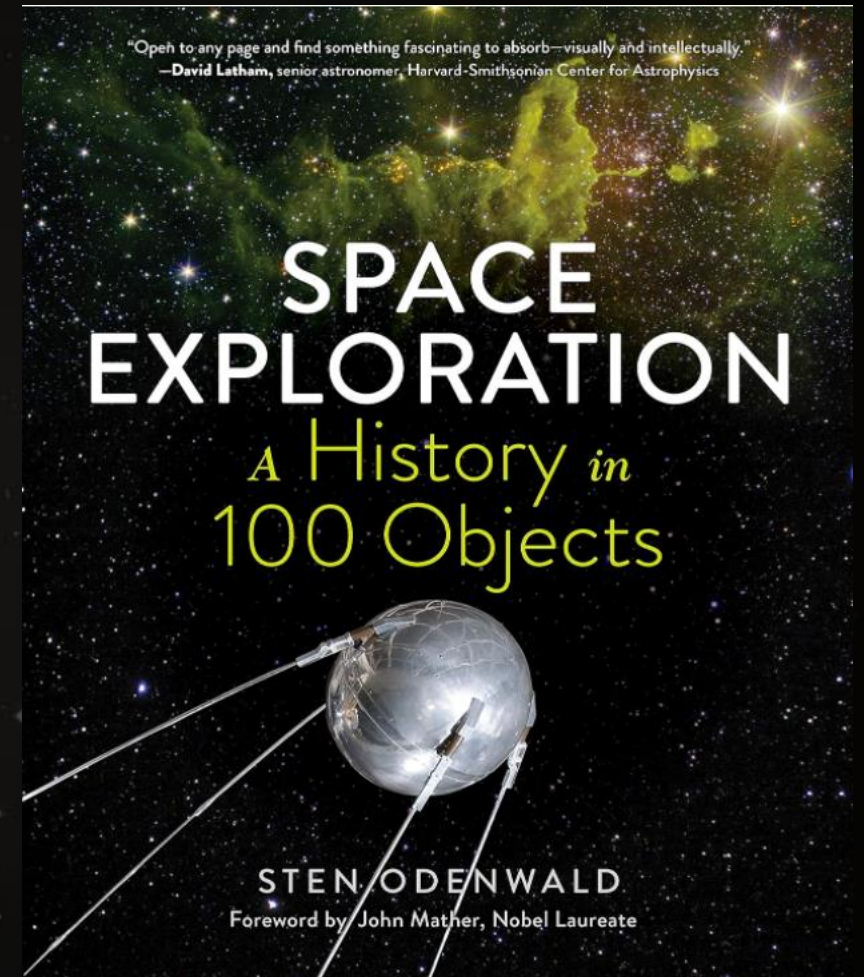
- Sten Odenwald

Length:

- 224 pages

Audience Level:

- Beginner Friendly
- Intermediate
- Advance/Experienced



Book of the Month

Title:

- Exoplanets: Hidden Worlds and the Quest for Extraterrestrial Life

Author:

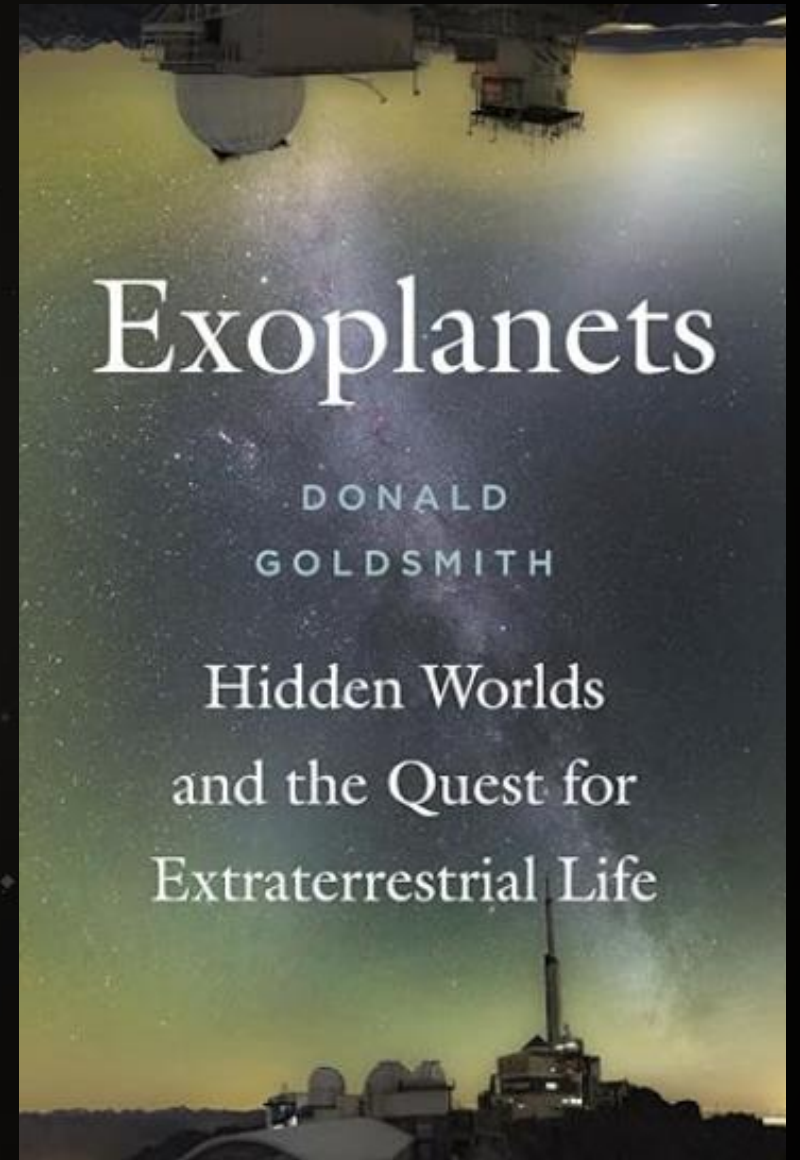
- Donald Goldsmith

Length:

- 272 pages

Audience Level:

- Beginner Friendly
- Intermediate
- Advance/Experienced



Book of the Month

Title:

- Rocket Science for the Rest of Us: Cutting-Edge Concepts Made Simple

Author:

- Ben Gilliland

Length:

- 192 pages

Audience Level:

- Beginner Friendly
- Intermediate
- Advance/Experienced



Book of the Month

Title:

- The Grand Tour: A Traveler's Guide To The Solar System

Author:

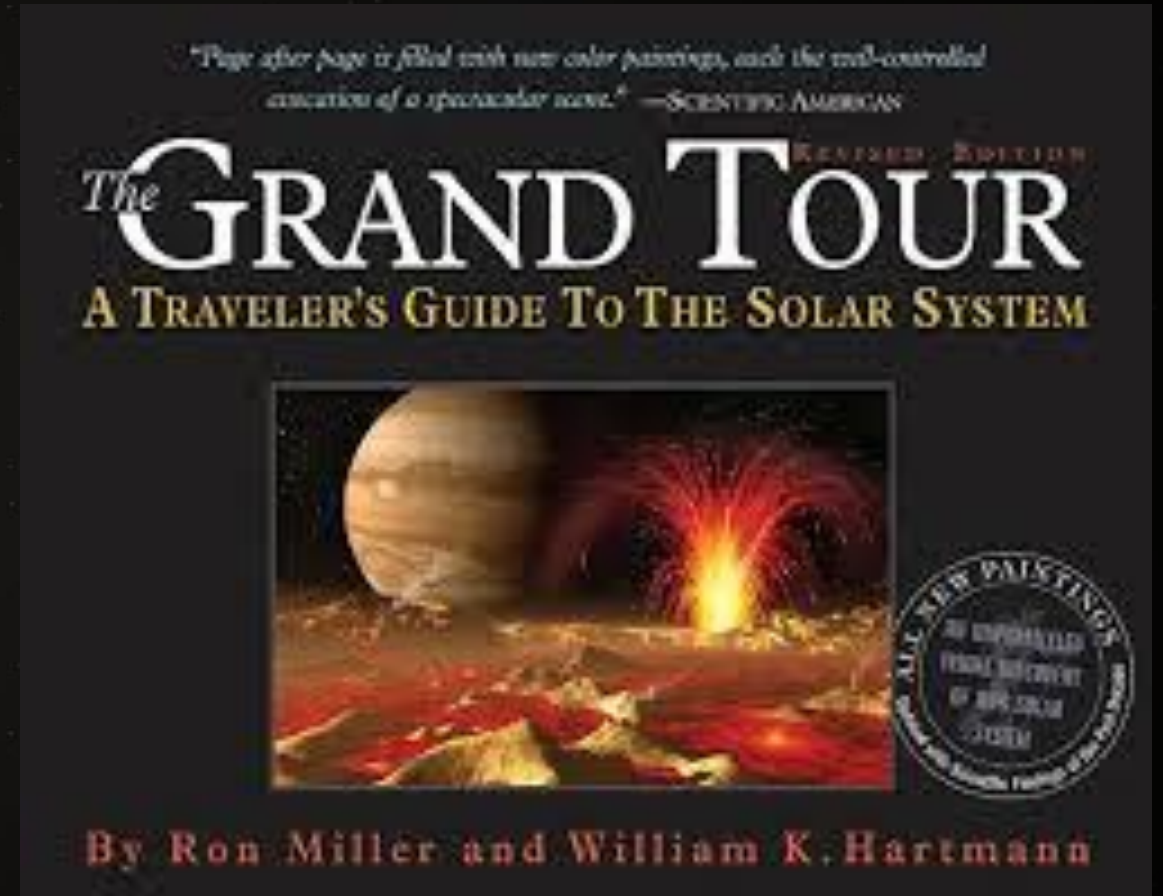
- Ron Miller and William K. Hartmann

Length:

- 305 pages

Audience Level:

- Beginner Friendly
- Intermediate
- Advance/Experienced



Book of the Month

Title:

- Observer's Guide to Stellar Evolution

Author:

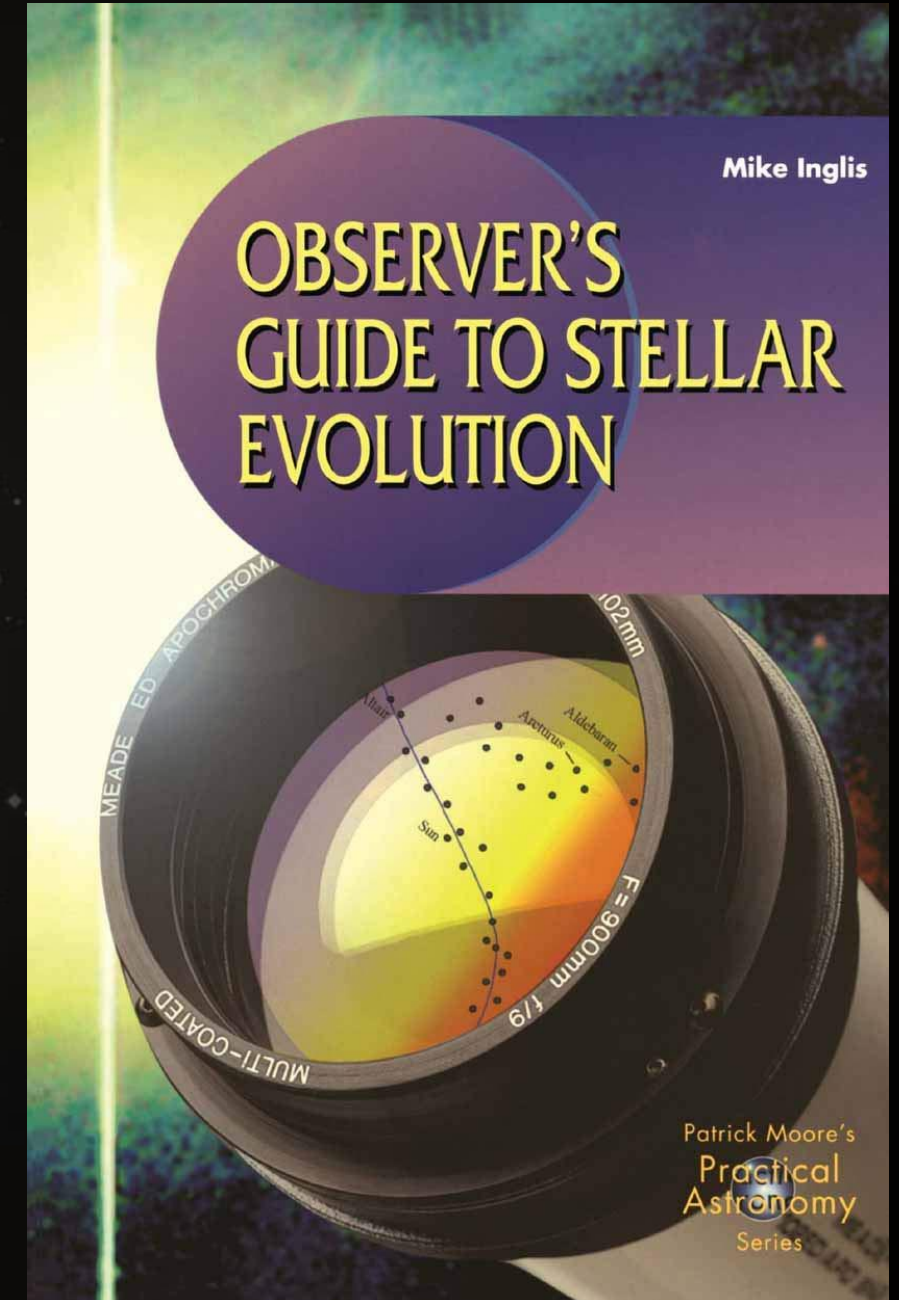
- Mike Inglis

Length:

- 255 pages

Audience Level:

- Beginner Friendly
- Intermediate
- **Advance/Experienced**



Book of the Month

Title:

- Night Sky Atlas

Author:

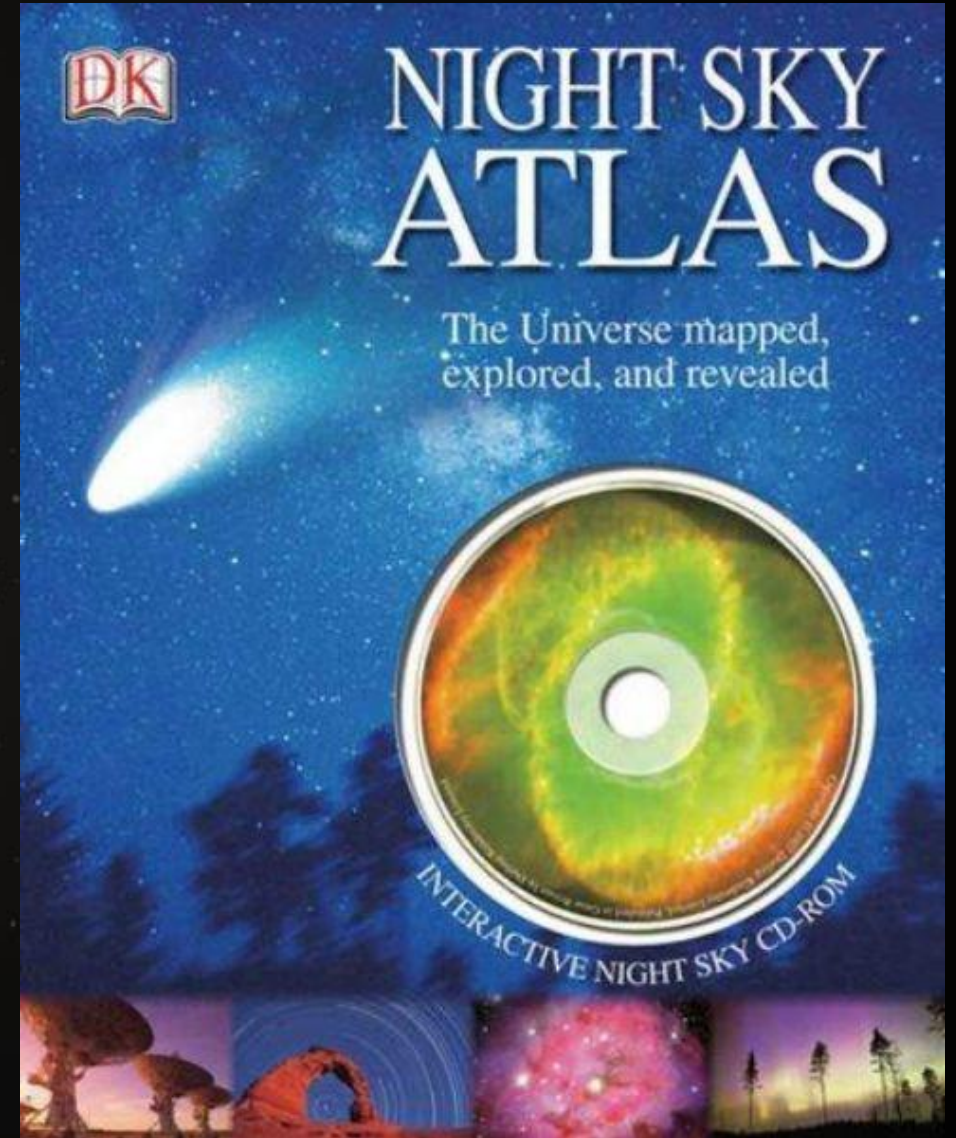
- Robin Scagell

Length:

- 96 pages

Audience Level:

- Beginner Friendly
- Intermediate
- Advance/Experienced



Book of the Month

Title:

- Women in Space: 23 Stories of First Flights, Scientific Missions, and Gravity-Breaking Adventures

Author:

- Karen Bush Gibson

Length:

- 234 pages

Audience Level:

- Beginner Friendly
- Intermediate
- Advance/Experienced



WOMEN IN SPACE

23 Stories of First Flights, Scientific Missions,
and Gravity-Breaking Adventures



Karen Bush Gibson

WOMEN OF ACTION

Book of the Month

Title:

- Space Shuttle Stories: Firsthand Astronaut Accounts from All 135 Missions

Author:

- Thomas D. Jones

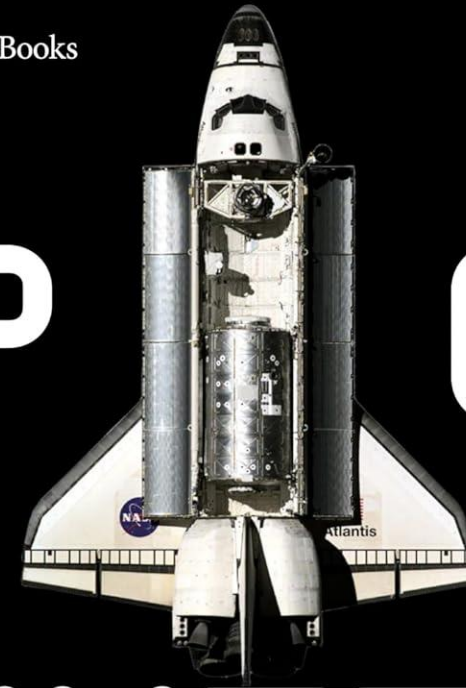
Length:

- 320 pages

Audience Level:

- Beginner Friendly
- Intermediate
- Advance/Experienced

 Smithsonian Books



SPACE

SHUTTLE

Firsthand Astronaut Accounts
from All 135 Missions

Tom Jones | NASA astronaut and spacewalker

STORIES

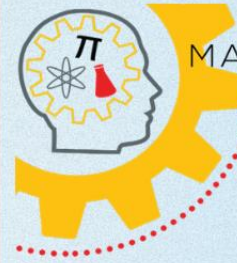
Solar Science and Engineering Celebration

Participating Organizations

- Howard Astronomical League
- University of Maryland
- Howard County Library Systems
- And more!

Event Highlights:

- Weather Balloon!
- Radio to Satellite Communication
- NASA Design Challenges
- Solar Telescopes



MARYLAND **STEM** FESTIVAL
BRINGING STEM TO YOU

Solar Science and Engineering Celebration!

Glenelg Country School

October 19, 2024 | 12 - 4 PM



Solar Telescopes!



Engineering Activities!

Book of the Month

Title:

- How it ends from you to the universe

Author:

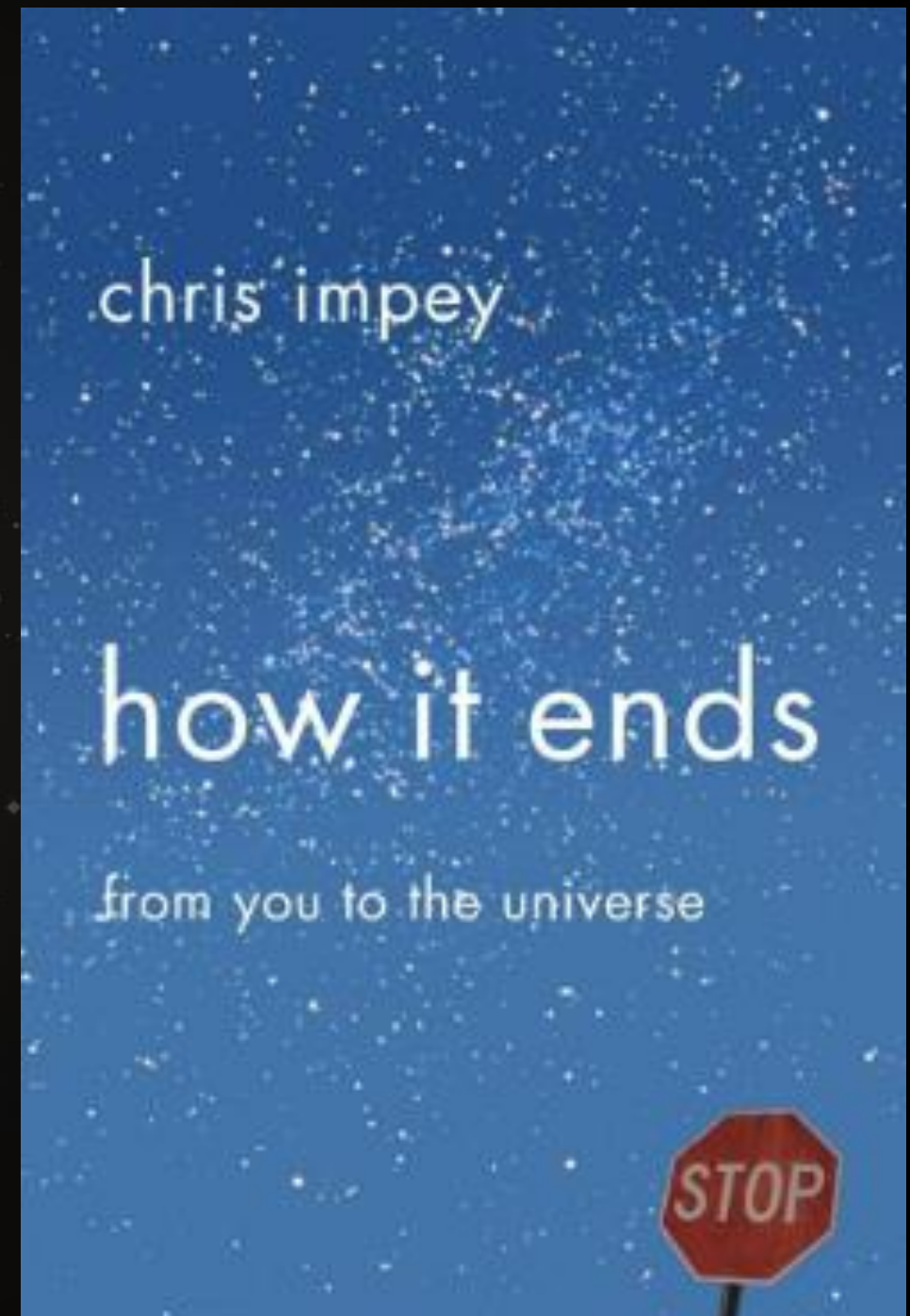
- Chris Impey

Length:

- 352 pages

Audience Level:

- Beginner Friendly
- Intermediate
- Advance/Experienced



Book of the Month

Title:

- 100 STARS That Explain the Universe

Author:

- Florian Freistetter

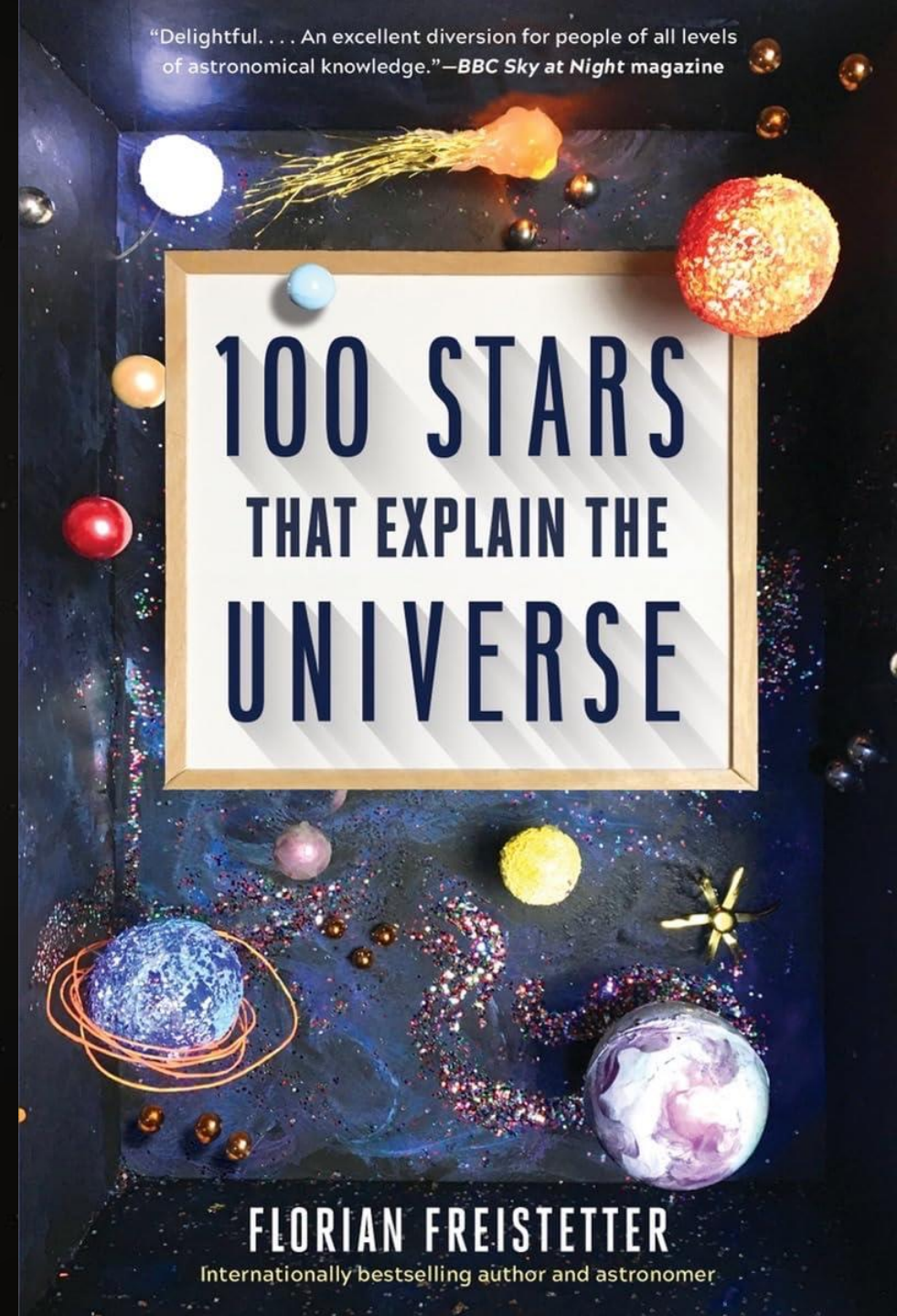
Length:

- 304 pages

Audience Level:

- Beginner Friendly
- Intermediate
- Advance/Experienced

February 2025



Book of the Month

Title:

- Alien Earths: The New Science of Planet Hunting in the Cosmos

Author:

- [Lisa Kaltenegger](#)

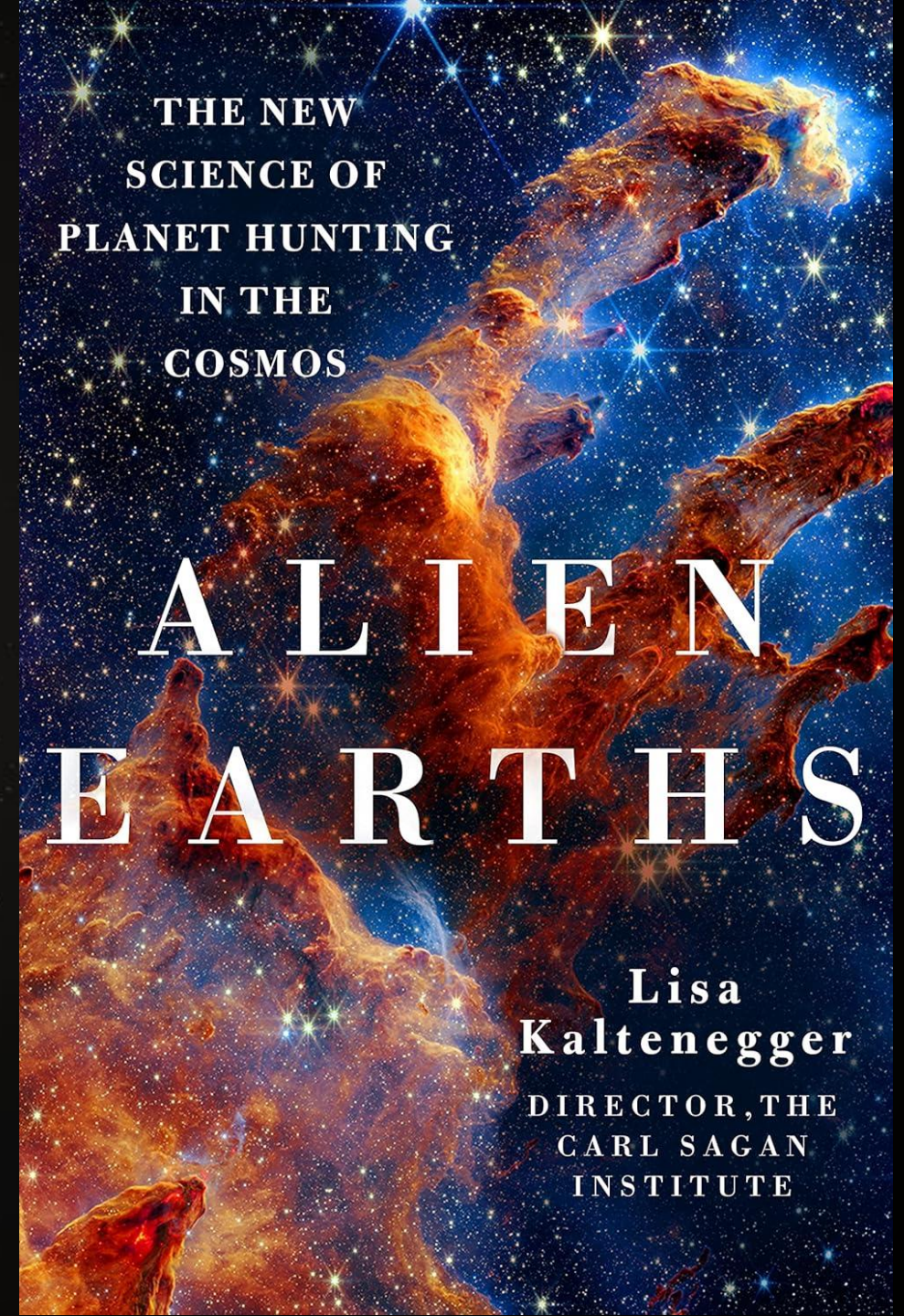
Length:

- 275 pages

Audience Level:

- Beginner Friendly
- Intermediate
- Advance/Experienced

March 2025



Book of the Month

Title:

- Our Accidental Universe: Stories of Discovery from Asteroids to Aliens

Author:

- Chris Lintott

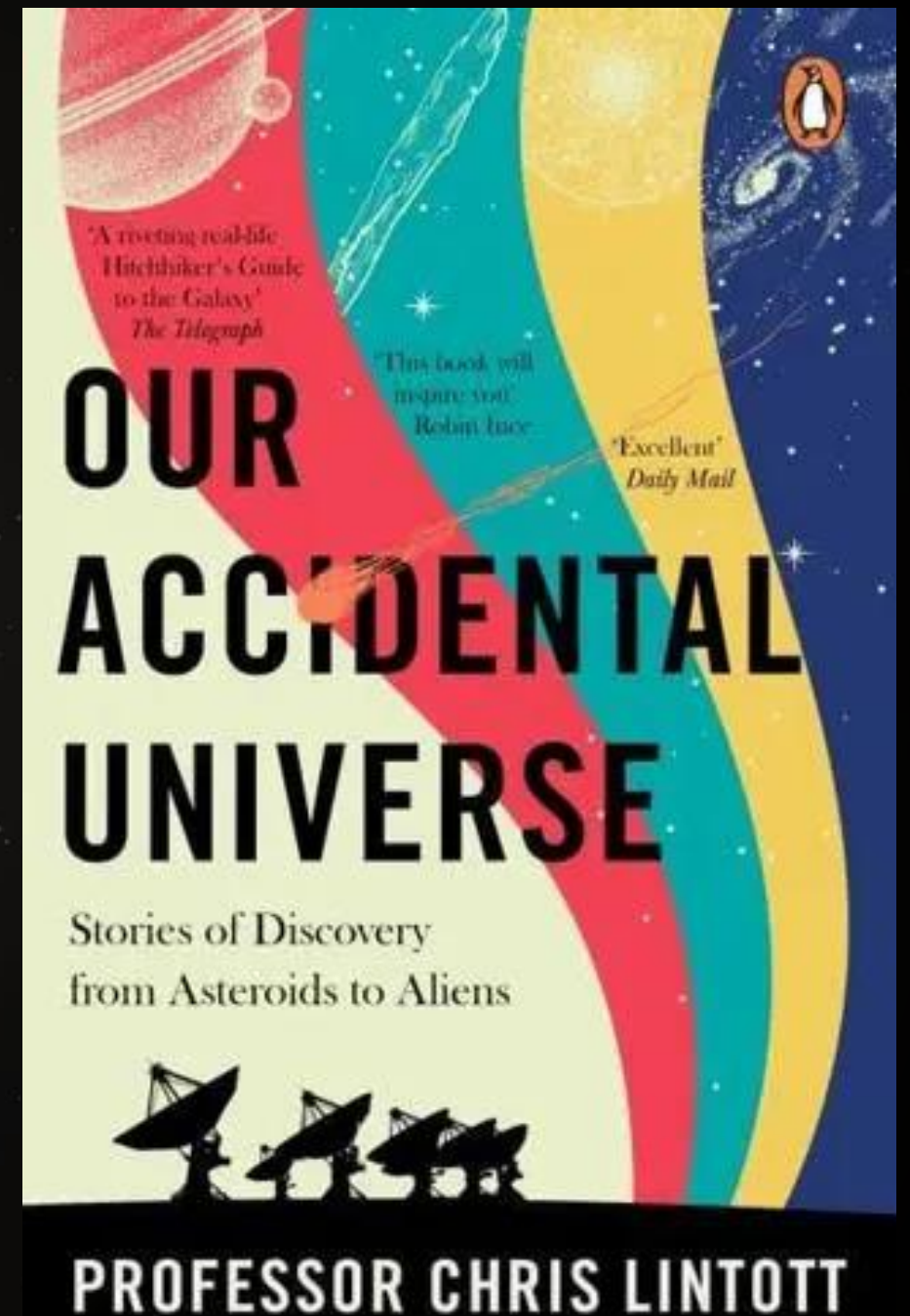
Length:

- 259 pages

Audience Level:

- Beginner Friendly
- Intermediate
- Experienced

May 2025



Book of the Month

Title:

- *Starstruck: A Memoir of Astrophysics and Finding Light in the Dark*

Author:

- Sarafina El-Badry Nance

Length:

- 336 pages

Audience Level:

- Beginner Friendly – Trauma Topics*
- Intermediate
- Experienced

June 2025

"The best book you will ever read about growing up to be a scientist."
—SEAN CARROLL, *New York Times* bestselling author of *The Biggest Ideas in the Universe*



Starstruck

*A Memoir of Astrophysics
and Finding Light in the Dark*

Sarafina
El-Badry Nance

Book of the Month

Title:

- **Bright Galaxies, Dark Matter, and Beyond: The Life of Astronomer Vera Rubin**

Author:

- Ashley Jean Yeager

Length:

- 256 pages

Audience Level:

- Beginner Friendly
- **Intermediate**
- Experienced

July 2025



**Bright Galaxies, Dark Matter,
and Beyond**

*The Life
of Astronomer
Vera Rubin*

Ashley Jean Yeager



Book of the Month

Title:

- Chasing Space: An Astronaut's Story of Grit, Grace, and Second Chances

Author:

- Leland Melvin

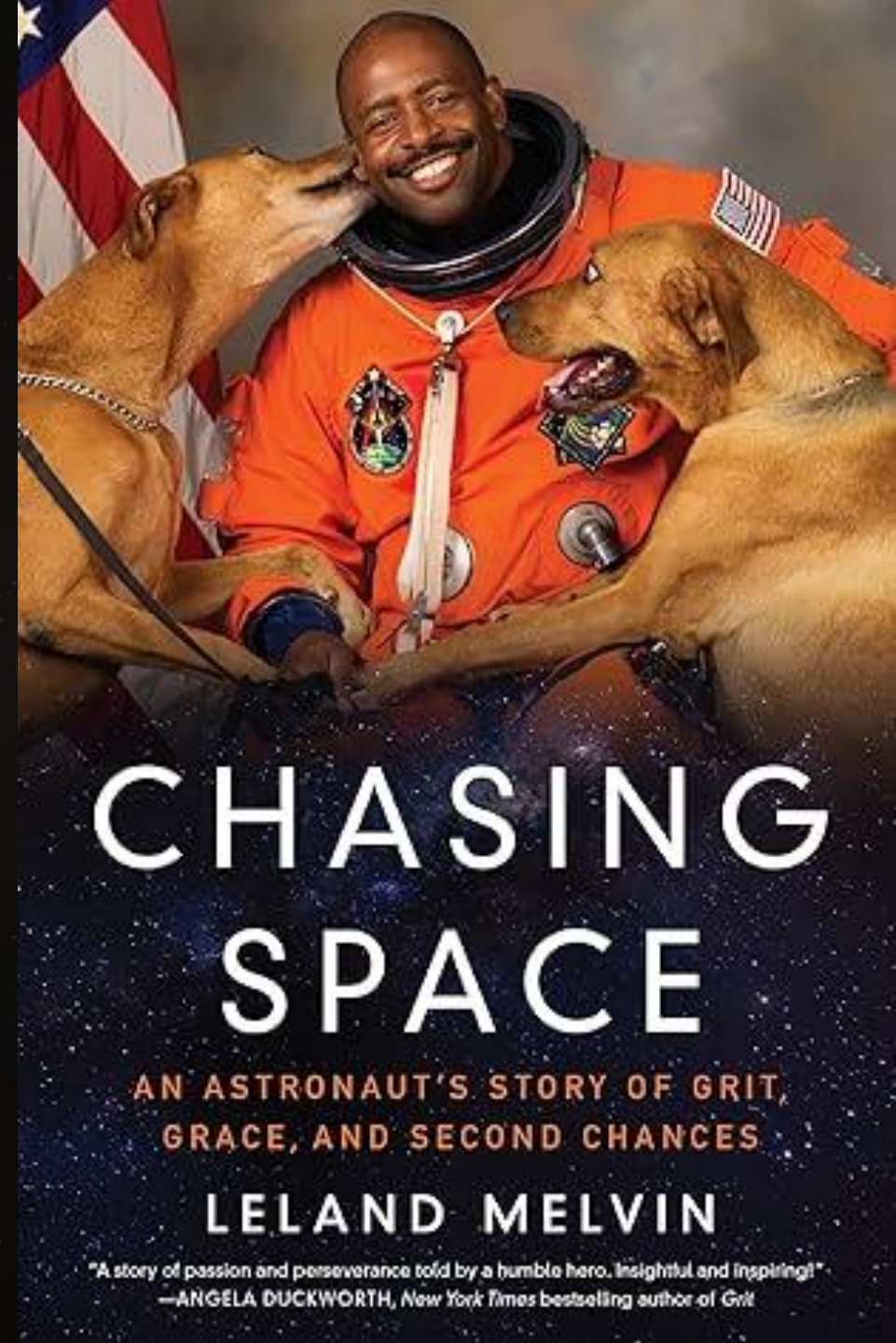
Length:

- 241 pages

Audience Level:

- Beginner Friendly
- Intermediate
- Experienced

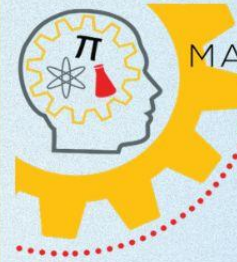
August 2025



Solar Science and Engineering Celebration

Fun Facts!

- Howard Astronomical Leagues is a participating organization!
- The event is free and open to the public.
- Several "solar viewing" stations will be around campus.
- Join us to celebrate STEM with engineering challenges and demonstrations for K-12.

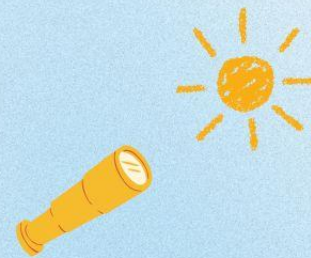


MARYLAND **STEM** FESTIVAL
BRINGING STEM TO YOU

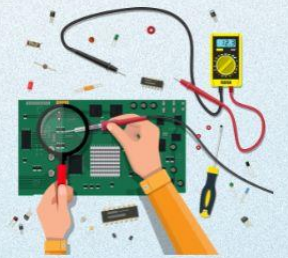
Solar Science and Engineering Celebration!

Glenelg Country School

October 18, 2025 | 12 - 4 PM



Solar
Telescopes!



Engineering
Activities!

Book of the Month

Title:

- The Sun

Author:

- Brendan Owens

Length:

- 117 pages

Audience Level:

- Beginner Friendly
- Intermediate
- Experienced



September 2025

Book of the Month

Title:

- First Light: Switching on stars at the dawn of time

Author:

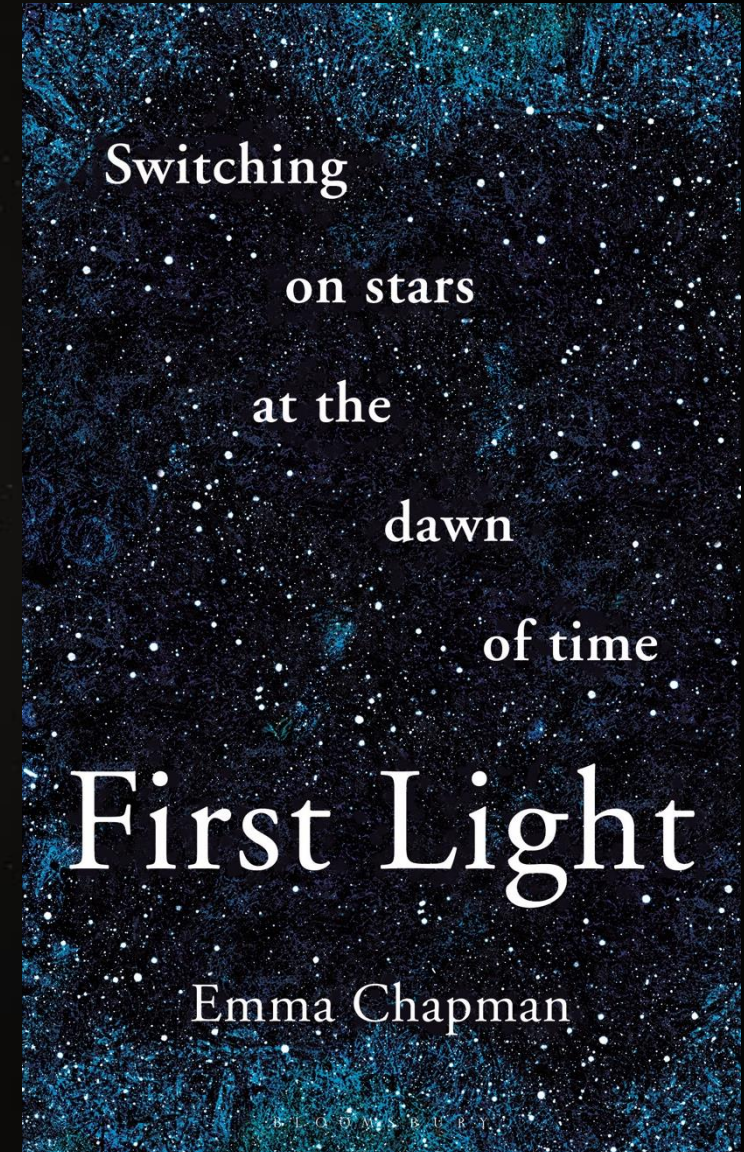
- Dr. Emma Chapman

Length:

- 294 pages

Audience Level:

- Beginner Friendly
- Intermediate
- Experienced



Book of the Month

Title:

- Chasing New Horizons: Inside the Epic First Mission to Pluto

Author:

- Alan Stern and David Grinspoon

Length:

- 295 pages

Audience Level:

- Beginner Friendly
- Intermediate
- Experienced

LAST BOOK
OF THE
MONTH!

CHASING NEW HORIZONS

INSIDE THE EPIC
FIRST MISSION TO PLUTO

ALAN STERN
DAVID GRINSPOON



November 2025

Book of the Month – Dave Ludwikoski –New Librarian!

Title:

- The Day We Found The Universe

Author:

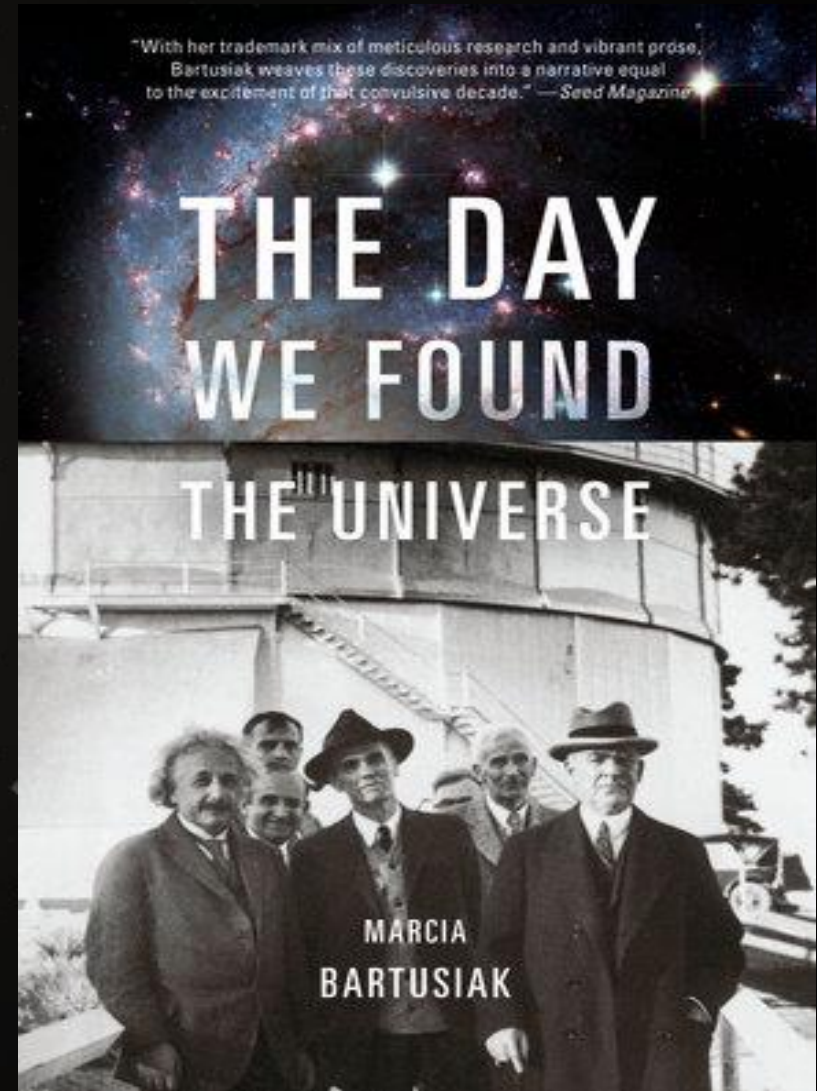
- Marcia Bartusiak (2010)

Length: 337 pages

Audience Level:

- Beginner Friendly
- Intermediate
- Experienced

January, 2026



Book of the Month

Title:

- American Moonshot: John F. Kennedy and the Great Space Race

Author:

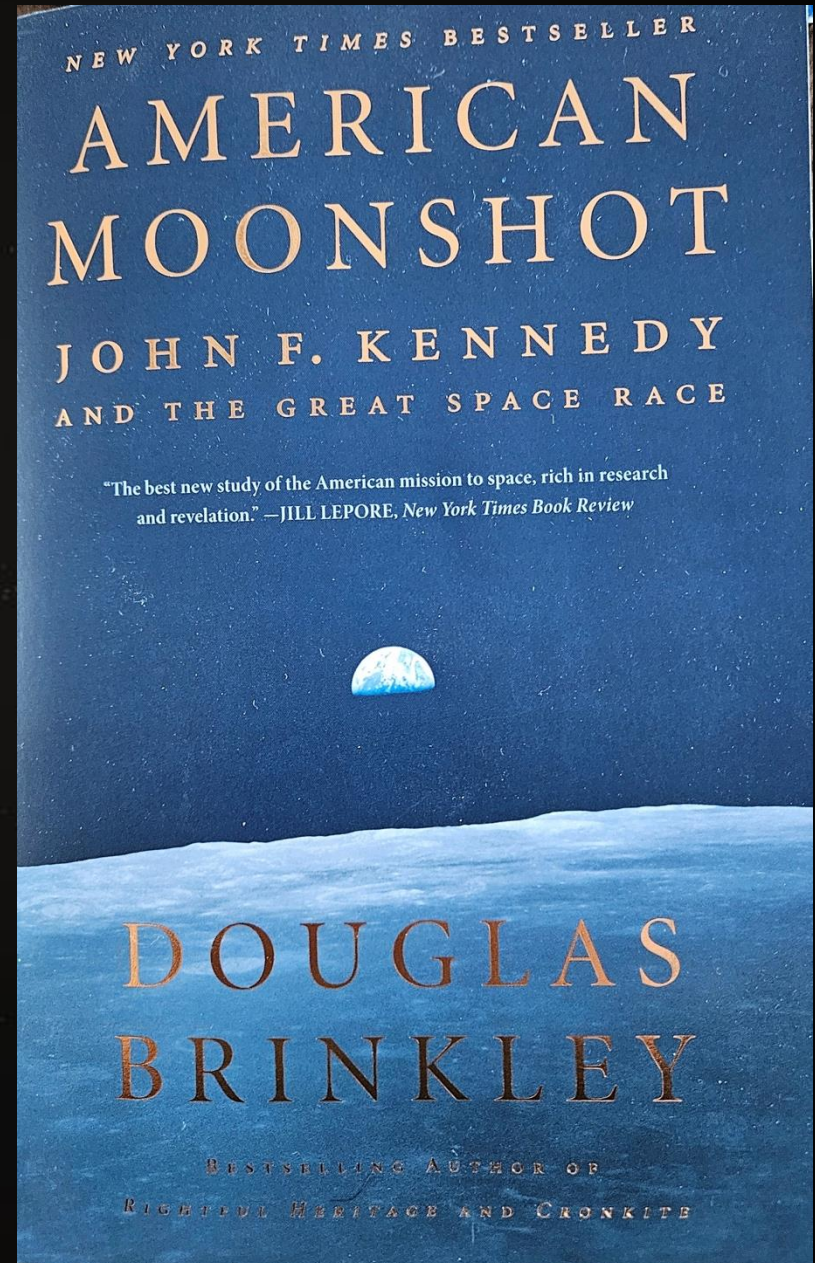
- Douglas Brinkley (2019)

Length: 548 pages

Audience Level:

- Beginner Friendly
- Intermediate
- Experienced

February, 2026



Book of the Month

Title:

- First Man: The Life of Neil A. Armstrong

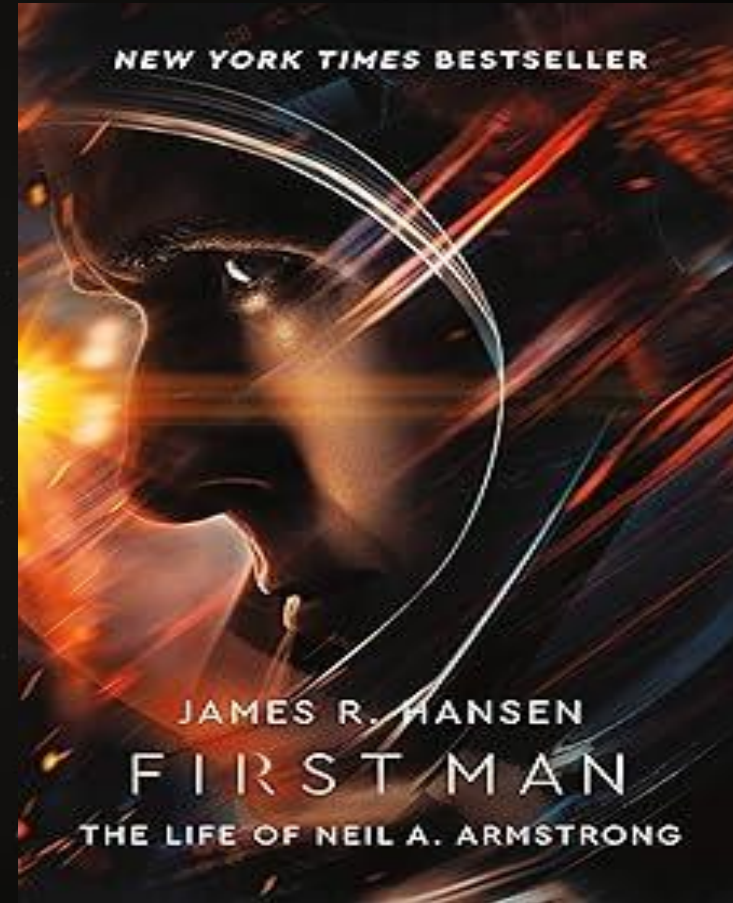
Author:

- James R. Hansen (2018)

Length: 464 pages

Audience Level:

- Beginner Friendly
- Intermediate
- Experienced



March, 2026

Book of the Month

Title:

- Murmurs of Earth: The Voyager Interstellar Record

Author:

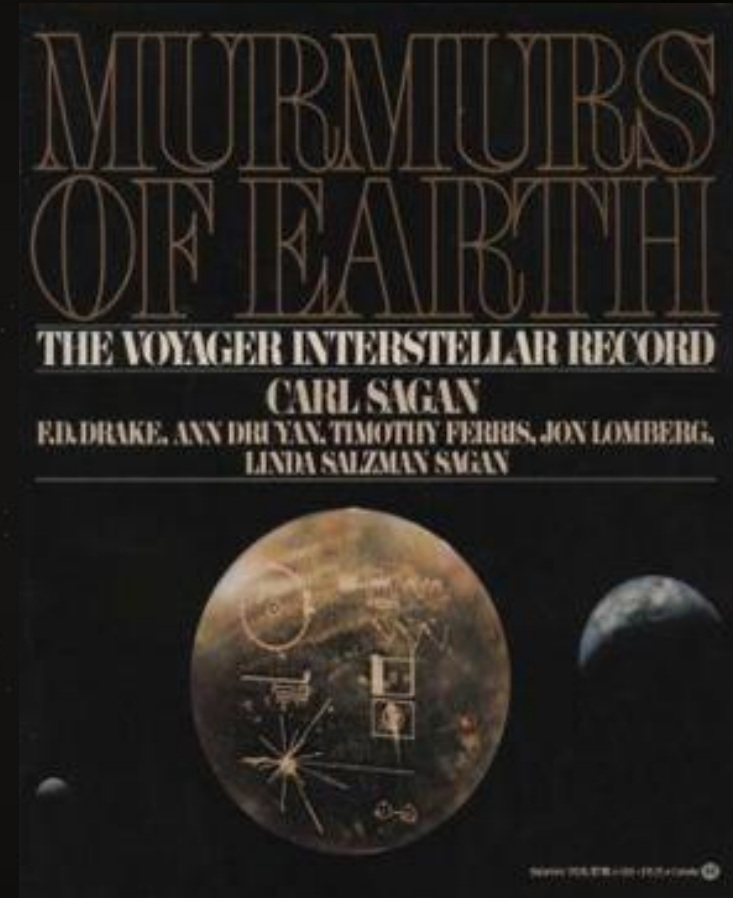
- Carl Sagan (1978)

Length: 275 pages

Audience Level:

- Beginner Friendly
- Intermediate
- Experienced

April, 2026



Book of the Month

Title:

- Back to the Astronomy Cafe

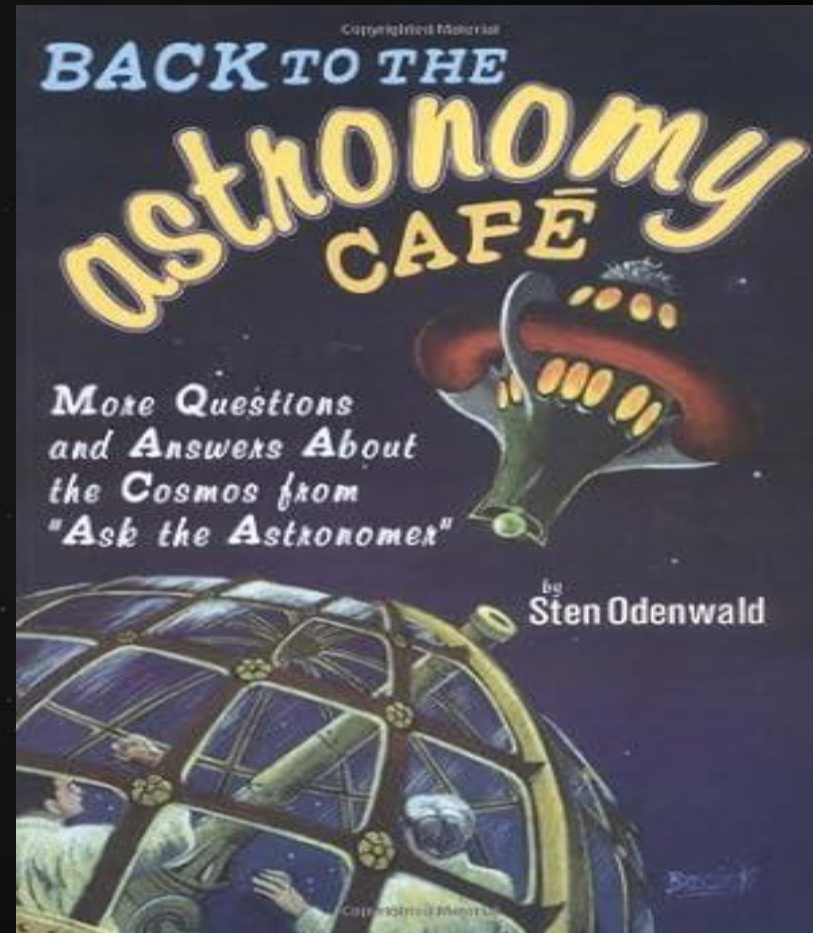
Author:

- Sten Odenwald (2003)

Length: 273 pages

Audience Level:

- Beginner Friendly
- Intermediate
- Experienced



May, 2026

Book of the Month

Title:

- Echoes of the Ancient Skies

Author:

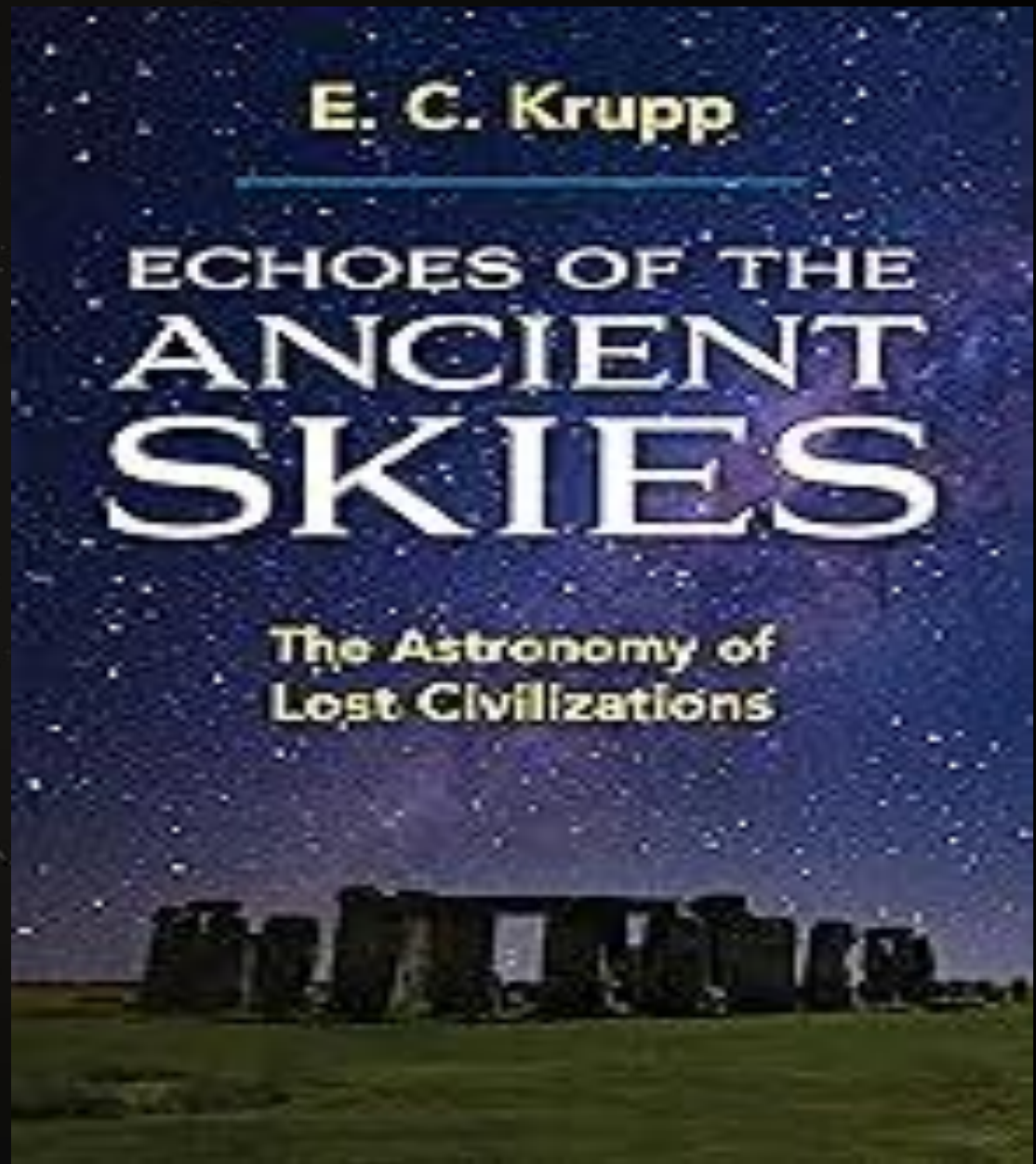
- E.C. Krupp (2003)

Length: 386 pages

Audience Level:

- Beginner Friendly
- Intermediate
- Experienced

June, 2026



Book of the Month

Title:

- Why The North Star Stands Still And Other Indian Legends

Author:

- William R. Palmer (1978, 2011)

Length: 118 pages

Audience Level:

- Beginner Friendly
- Intermediate
- Experienced

July, 2026

