

## Venture Telescope User Guide

The only work to date to collect data gathered during the American and Soviet missions in an accessible and complete reference of current scientific and technical information about the Moon.

explosexuawesome: adj. An eye-bursting, skull-incinerating, kitty-consternating brand of cool. You know, the type of job we all want. Author Mose Hayward will have you laughing all the way to a new career with *The Explosexuawesome Career Guide*. Yes, there are actual people who are paid to blow up yachts, taste ice cream, and stand around nightclubs looking cool. How does one go about landing such jobs? What are the qualifications? And more important, how much does one get paid? These questions and many more are hilariously answered in Mose Hayward's *The Explosexuawesome Career Guide*. Exposing all the cool careers your guidance counselor never mentioned, *The Explosexuawesome Career Guide* is a perfect (and totally necessary) gift for all recent graduates. Weird, bizarre, and unusual but totally awesome jobs are out there for the taking. Author Hayward has sought out holders of these most outlandish, one-in-a-million jobs, and interviewed them to discover crucial information, such as how they got hired and what they do all day. With Hayward's insightful interviews, the reader gets hilarious step-by-step instructions on how they, too, can achieve these cool-yet-odd positions. Each career is illustrated by the comic art of Chris Stangl. This outlandish parody of career guidebooks is sure to entertain, whether or not you're in the market for a new career.

This landmark book will be the first port of call for any student or scholar seeking a brief introduction to each of the fundamental topics in entrepreneurship, technology, and innovation. Written by the top international scholars in their field, this book has an encyclopedic range; from academic entrepreneurship to valuing an entrepreneurial enterprise. Each chapter provides an informed overview of the topic and references in each chapter guide the reader to the more advanced literature. Students of entrepreneurship, technology, and innovation as well as those who wish to have an introduction to the scope of this field of study will benefit from this exemplary collection.

The Hubble Space Telescope is an international venture primarily between the USA and Europe. More than any other space project, Hubble has encouraged an expanding interest in popular astronomy. With stunning views of the cosmos, it has inspired a new generation of enthusiasts to study the night sky through simple telescopes or in books. As such it has linked space technology with popular interest in astronomy and has thrilled specialists and the lay public alike.

"Observing the Sun" is for amateur astronomers at all three levels: beginning, intermediate, and advanced. The beginning observer is often trying to find a niche or define a specific interest in his hobby, and the content of this book will spark that interest in solar observing because of the focus on the dynamics of the Sun. Intermediate and advanced observers will find the book invaluable in identifying features (through photos, charts, diagrams) in a logical, orderly fashion and then guiding the observer to interpret the observations. Because the Sun is a dynamic celestial body in constant flux, astronomers rarely know for certain what awaits them at the eyepiece. All features of the Sun are transient and sometimes rather fleeting. Given the number of features and the complex life cycles of some, it can be a challenging hobby. "Observing the Sun" provides essential illustrations, charts, and diagrams that depict the forms and life cycles of the numerous features visible on the Sun.

This book shows students how to build successful new enterprises: to conceive, plan, and execute on a new venture idea. Based on research findings, the authors' own experiences and their work with dozens of young entrepreneurial companies, the book shows how innovation is inextricably linked with entrepreneurship. It breaks down all the key steps necessary for success, provides in-depth cases of companies from a variety of industries (with a focus on technology firms), and includes Reader Exercises at the end of each chapter that can be used for team activities.

In this simple guide, David Levy inspires readers to experience the wonder of eclipses and other transient astronomical events for themselves. Covering both solar and lunar eclipses, he gives step-by-step instructions on how to observe and photograph eclipses. As well as explaining the science behind eclipses, the book also gives their historical background, discussing how they were observed in the past and what we have learned from them. This personal account contains examples from the 77 eclipses the author has witnessed himself. The guide also includes chapters on occultations of stars and planets by the Moon and of asteroids by stars, and the transits of Mercury and Venus. Tables of future eclipses make this invaluable for anyone, from beginners to practised observers, wanting to learn more about these fascinating events.

This book serves as a comprehensive guide for using a Nexstar Evolution mount with WiFi SkyPortal control, walking the reader through the process for aligning and operating the system from a tablet or smartphone. The next generation Go-To mount from Celestron, this is compatible not only with the Nextstar Evolution but also with older mounts. It is the ideal resource for anyone who owns, or is thinking of owning, a Nexstar Evolution telescope, or adapting their existing Celestron mount. Pros and cons of the system are thoroughly covered with a critical depth that addresses any possible question by users. Beginning with a brief history of Go-To telescopes and the genesis of this still new technology, the author covers every aspect of the newly expanding capability in observing. This includes the associated Sky Portal smartphone and tablet application, the transition from the original Nexstar GoTo system to the new SkyPortal system, the use of the Sky Portal application with its Sky Safari 4 basic software and Celestron WiFi adaptations, and discussions on the use of SkyPortal application using the Celestron adapter on older Celestron mounts. Comments and recommendations for equipment enable the reader to successfully use and appreciate the new WiFi capability without becoming overwhelmed. Extensively illustrated using actual screenshots from the program interface, this is the only guide to the Nextstar SkyPortal an observer will need.

The Astrophotography Manual, Second Edition is for photographers ready to move beyond standard SLR cameras and editing software to create beautiful images of nebulae, galaxies, clusters, and the stars. Beginning with a brief astronomy primer, this book takes readers through the full astrophotography process, from choosing and using equipment to image capture, calibration, and processing. This combination of technical background and hands-on approach brings the science down to earth, with practical methods to ensure success. This second edition now includes: Over 170 pages of new content within 22 new chapters, with 600 full-color illustrations. Covers a wide range of hardware, including mobile devices, remote control and new technologies. Further insights into leading software, including automation, Sequence Generator Pro and PixInsight Ground-breaking practical chapters on hardware and software as well as alternative astrophotography pursuits

Structured around the idea that innovation is at the core of successful entrepreneurship, *New Venture Creation: An Innovator's Guide to Startups and Corporate Ventures, Second Edition* by Marc H. Meyer and Frederick G. Crane is an insightful, applied-methods guide that establishes innovation as a necessary first step before writing a business plan or developing a financial model. With a focus on pragmatic methods, this guide helps students develop the innovative concepts and business plans they need to raise start-up capital.

Catch up with the many innovations now affecting sci/tech libraries! The twenty-four chapters in *Innovations in Science and Technology Libraries* discuss the creation of digital collections, e-repositories, personalized Web environments, and discipline-specific Web sites for

students and researchers. The book also explores the use of new technologies to improve document delivery and service provision as well as demonstrations of leadership by science librarians who are willing to take risks, adapt to change, control costs, and collaborate with colleagues. Here is just a fraction of the fascinating cases and important concepts highlighted in *Innovations in Science and Technology Libraries*: the Drexel University Library's transition from print to an electronic-only journal collection the benefits of adopting a just-in-time (purchase on demand) rather than a just-in-case acquisitions policy IntelliDoc—how it has raised the standard for document delivery worldwide and increased international recognition of CISTI how California State University, Sacramento, merged its science library into its central reference department—an examination of the two-year merging process the creation of branch libraries focused on electronic information—an engineering library at Kansas State University and an agriculture library at the University of Manitoba the impact of electronic information upon undergraduate science education literacy competencies in the sciences—and their implications for library instruction how the MIT libraries created and developed the Reference Vision system that now guides all of their new reference services the impact of learning communities upon library services recent additions that enhance the usefulness of the IEEE Xplore online delivery system *Innovations in Science and Technology Libraries* will bring you up-to-date on the latest developments, sharpen your awareness of new concepts and techniques in sci/tech librarianship, and help your library stay abreast of important changes in this ever-evolving field. Make it a part of your professional reference collection today!

The Reader's Guide to the History of Science looks at the literature of science in some 550 entries on individuals (Einstein), institutions and disciplines (Mathematics), general themes (Romantic Science) and central concepts (Paradigm and Fact). The history of science is construed widely to include the history of medicine and technology as is reflected in the range of disciplines from which the international team of 200 contributors are drawn.

The new-look Rough Guide to Panama - now in full colour throughout - is the ultimate travel guide to this vibrant and fascinating country. Discover Panama's highlights with stunning photography, colour-coded maps and more listings and information than ever before. You'll find detailed practical advice on what to see and do - from a boat trip up the Panama Canal to a jungle trek in the Darién, from sightseeing in Panama City to beach-lazing in Guna Yala - as well as up-to-date descriptions of the best hotels, bars, clubs, shops and restaurants, across every price range, giving you clear, balanced reviews and reliable, first-hand opinions. Whether you have time to browse detailed chapters, or need fast-fix itineraries and cherry-picked highlights, The Rough Guide to Panama won't let you down. Make the most of your time with The Rough Guide to Panama - now available in ePub format.

Presents the most recent findings, latest technological advances, and newest theories about the study of the universe. *Alice in Wonderland* (also known as *Alice's Adventures in Wonderland*), from 1865, is the peculiar and imaginative tale of a girl who falls down a rabbit-hole into a bizarre world of eccentric and unusual creatures. Lewis Carroll's prominent example of the genre of "literary nonsense" has endured in popularity with its clever way of playing with logic and a narrative structure that has influence generations of fiction writing.

Almost every amateur astronomer who has taken the pursuit to its second level aspires to a fixed, permanent housing for his telescope, permitting its rapid and comfortable use avoiding hours of setting-up time for each observing session. A roll-off roof observatory is the simplest and by far the most popular observatory design for today's practical astronomers. Building a Roll-off Roof Observatory is unique, covering all aspects of designing a roll-off roof observatory: planning the site, viewing requirements, conforming to by-laws, and orientation of the structure. The chapters outline step-by-step construction of a typical building. The author, both an amateur astronomer and professional landscape architect, is uniquely qualified to write this fully-detailed book. A professionally designed roll-off observatory could cost as much as \$3000 just for the plans – which are provided free with Building a Roll-off Roof Observatory.

The Rough Guide to California is the ultimate guide to the USA's most exciting and varied state. Whether you're looking for inspiring accommodation, great places to eat, the best bars, chilled muso haunts or cutting-edge clubs, you'll find the solution. The guide also includes three sections covering the state's unmatched influence on American music, its remarkable array of food and wine, and getting the most from California's wonderful backcountry - hiking, skiing, rock climbing and surfing. Plus The Rough Guide to California is packed with incisive comment on everything from LA's political scandals and Hollywood hype to San Francisco's Beat poet hangouts and Yosemite's sheer rock walls. Accurate maps and comprehensive practical information help you get under the skin of California, whilst stunning photography and a detailed introduction make this your ultimate travelling companion. Make the most of your trip with The Rough Guide to California.

"The Astronaut Instruction Manual is a fantastic and vibrant preparatory guide for today's youth — whether their futures are off in space or right here...on Earth." — Lori Garver, Former NASA Deputy Administrator Endorsed by authors, teachers, and congressman alike, Mike Mongo's Astronaut Instruction Manual excites a new generation of space explorers. The book, designed for children between the ages of 6 and 13, is a functioning, interactive instruction manual. Using mad-lib-style fill-in-the-blanks, Mongo encourages his readers to articulate and illustrate their own vision of next-generation space travel. The Astronaut Instruction Manual captures a new era of enthusiasm for space exploration, driven in part by new space celebrities (Commander Chris Hadfield, Elon Musk), and in part by a shift in popular interest in space (SpaceX rockets, The Mars Colonial Transporter, Kerbal).

Michael Swanson's online discussions with literally thousands of NexStar owners made it clear that there was a desperate need for a book such as this – one that provides a complete, detailed guide to buying, using and maintaining NexStar telescopes. Although this book is highly comprehensive, it is suitable for beginners – there is a chapter on "Astronomy Basics" – and experts alike. Celestron's NexStar telescopes were introduced in 1999, beginning with their first computer controlled "go to" model, a 5-inch. More models appeared in quick succession, and Celestron's new range made it one of the two dominant manufacturers of affordable "go to" telescopes.

A guidebook to astronomy includes information on viewing the cosmos, buying and using telescopes, and forming a network of amateur astronomers

Steve O'Meara's guide to the Herschel 400 for amateur astronomers.

From the author of the bestselling book *50 Things to See with a Small Telescope*, this colorful edition explores the constellations

with young readers, guiding them to dozens of galaxies, nebulae, and star clusters. Every page features a helpful "telescope view," showing exactly how objects appear through a small telescope or binoculars. While a member of the Mount Diablo Astronomical Society in California, John Read taught thousands of students how to use telescopes and explore the night sky. Now, he's sharing this knowledge with you! Even without a telescope, this introduction to the night sky is essential for every child's collection.

Almost every practical astronomer eventually aspires to have a fixed, permanent observatory for his or her telescope. A roll-off roof or dome observatory is the answer for the most popular home observatory design. Building a Roll-Off or Dome Observatory will help you decide whether to embark on the venture and will certainly increase your enthusiasm for the project. The author, both an amateur astronomer and a professional landscape architect, answers many of the common questions asked about observatory construction, covering the following topics: • Zoning, and by-law requirements common to most states, towns and municipalities • Where to locate the observatory • How to tailor the observatory for your particular needs • Tools and structural components required • Possible variations in design • How to combine the structure with other structures (incorporating a garden patio under the gantry in the roll-off roof observatory, for example) This fully detailed outlines step-by-step construction, with professional detailed diagrams for each phase of construction.

A vibrant guide to the artistic, cultural, and social faces of the new media.

Reach for the stars Stargazing is the practice of observing the night sky and its contents - from constellations through to planets and galaxies. Stars and other night sky objects can be seen with the naked eye, or seen in greater numbers and in more detail with binoculars or a telescope. Stargazing For Dummies offers you the chance to explore the night sky, providing a detailed guide to the main constellations and also offering advice on viewing other night sky objects such as planets and nebulae. It's a great introduction to a fun new hobby, and even provides a fun way to get the kids outside while doing something educational! Gives you an introduction to looking at the sky with binoculars or a telescope Offers advice on photographing the night sky Without needing to get your head around mind-bending theories, you can take part in some practical physics If you're looking for easy-to-follow guidance on getting to know the night sky, Stargazing For Dummies has you covered.

Over the last 50 years, a variety of techniques have been developed to add a third dimension to regular imaging, with an extended spectrum associated to every imaging pixel. Dubbed 3D spectroscopy from its data format, it is now widely used in the astrophysical domain, but also inter alia for atmospheric sciences and remote sensing purposes. This is the first book to comprehensively tackle these new capabilities. It starts with the fundamentals of spectroscopic instruments, in particular their potentials and limits. It then reviews the various known 3D techniques, with particular emphasis on pinpointing their different `ecological? niches. Putative users are finally led through the whole observing process, from observation planning to the extensive ? and crucial - phase of data reduction. This book overall goal is to give the non-specialist enough hands-on knowledge to learn fast how to properly use and produce meaningful data when using such a 3D capability.

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