



On the cover:
Exoplanet HD 80606b (whimsically depicted) whips around its host star 529,000 miles per hour at closest approach.

S&T: LEAH TISCIONE

FEATURES

18 Cosmic Extremes

The universe is faster, colder, and wackier than anything we can possibly comprehend.

By Bryan Gaensler

26 Where Goes the Rain?

Saturn's moon Titan has a mysterious weather cycle.

By Donald F. Robertson

32 Revitalize Your Club Meetings

Webinars can add variety and depth to your club gatherings — without breaking the budget.

By Tom Field

36 My Hunt for Cosmic Jets

A crucial phenomenon throughout the universe is visible in amateur scopes, but just barely.

By Dave Tosteson

70 Northern Exposure

Follow these simple suggestions to take stunning aurora photographs.

By Babak A. Tafreshi

Special Report: Page 16 We Remember Sir Patrick Moore

Patrick Moore was the face of astronomy for many in Britain — and around the world.
By Timothy A. Lyster



OBSERVING MARCH

43 In This Section

44 March's Sky at a Glance

45 Binocular Highlight

By Gary Seronik

46 Planetary Almanac

47 Northern Hemisphere's Sky

By Fred Schaaf

48 Sun, Moon & Planets

By Fred Schaaf

50 Celestial Calendar

By Alan MacRobert

54 Exploring the Solar System

By Thomas Dobbins

56 Deep-Sky Wonders

By Sue French

60 Going Deep

By Steve Gottlieb

S&T TEST REPORT

62 S&T Test Report

By Dennis di Cicco

ALSO IN THIS ISSUE

6 Spectrum

By Robert Naeye

8 Letters

9 75, 50 & 25 Years Ago

By Roger W. Sinnott

10 News Notes

40 New Product Showcase

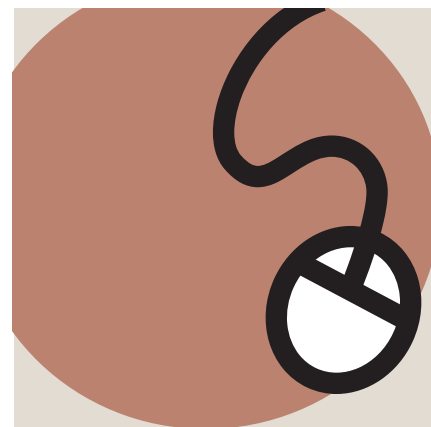
67 Telescope Workshop

By Gary Seronik

76 Gallery

86 Focal Point

By Steve Lewis

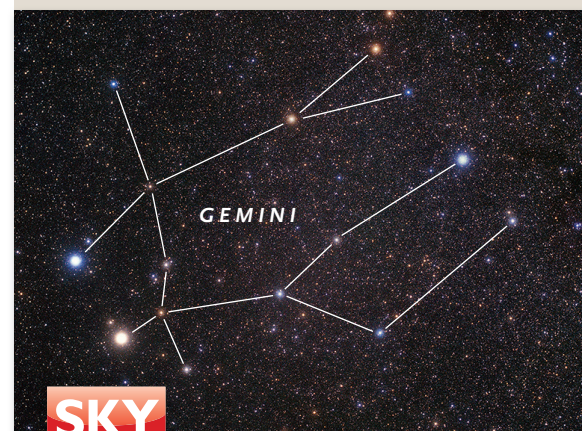


There's more to find online @
SkyandTelescope.com

FIND PRODUCTS & SERVICES

Our easy-to-use directory will help you find what you need.

SkyandTelescope.com/directory



**SKY
WEEK**

AKIRA FUJII

SKYWEEK

Watch our weekly PBS segment on what's currently up in the sky.

skyweek.com

MONTHLY SKY PODCAST

Listen as we guide you through this month's celestial sights.

SkyandTelescope.com/podcasts

TIPS FOR BEGINNERS

New to astronomy?
Here's everything you need to jump into the fun.

SkyandTelescope.com/letsgo



Find us on
Facebook & Twitter

Vol 125, No 3. SKY & TELESCOPE (ISSN 0037-6604) is published monthly by Sky & Telescope Media, LLC, 90 Sherman St., Cambridge, MA 02140-3264, USA. Phone: 800-253-0245 (customer service/subscriptions), 888-253-0230 (product orders), 617-864-7360 (all other calls). Fax: 617-864-6117. Website: SkyandTelescope.com. © 2013 Sky & Telescope Media, LLC. All rights reserved. Periodicals postage paid at Boston, Massachusetts, and at additional mailing offices. Canada Post Publications Mail sales agreement #40029823. Canadian return address: 2744 Edna St., Windsor, ON, Canada N8Y 1V2. Canadian GST Reg. #R128921855. POSTMASTER: Send address changes to Sky & Telescope, PO Box 420235, Palm Coast, FL 32142-0235. Printed in the USA.