

SUMÁRIOS CORRENTES



V.20 – N. 04
Abril 2014

MUSEU DE ASTRONOMIA E CIÊNCIAS AFINS
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APRESENTAÇÃO

A publicação "Sumários Correntes", entrou em 2008, em uma nova fase de sua vida. Na busca de atender cada vez mais interessados nas áreas de Divulgação Científica, História da Ciência, Museologia, Documentação e Arquivologia, passou a ser disponibilizada on-line no portal do MAST com periodicidade mensal.

A relação de todos os títulos que fazem parte dos Sumários está anexada ao fim da publicação. Eles possuem periodicidade variada.

Os interessados em solicitar cópia dos artigos deverão preencher o formulário, disponível no link da Biblioteca, e enviá-lo das seguintes formas: por e-mail, fax ou correio.

Críticas e sugestões serão bem aceitas para o fortalecimento e aperfeiçoamento do nosso trabalho.

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O homem das cavernas desta edição não veio da Pré-História e, sim, da Europa. Nascido em um país próspero e gelado, Peter Lund viajou da Dinamarca ao Brasil para aprender mais sobre a natureza e, de repente, se viu apaixonado por cavernas. Muitas descobertas ele fez e nós queremos contar tudo a você a partir da próxima página! Em seguida, vamos conversar sobre parentes aquáticos das minhocas – os poliquetas. Já ouviu falar nesses seres? E no guigó-de-coimbra-filho? Outras curiosidades estão à sua espera nas seções *Como funciona?*, *Por quê?* e *Você sabia?*. Passeie por nossas páginas, aprenda, divirta-se e acompanhe também a *CHC Online*!

2 Peter Lund, o homem das cavernas: O menino sonhador que se tornou o pai da paleontologia brasileira.



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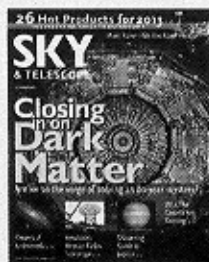


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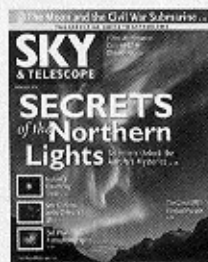
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Scientists have come a long way in understanding the sweeping curtains of light called the aurora.

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O. E. C. SALOMONSEN

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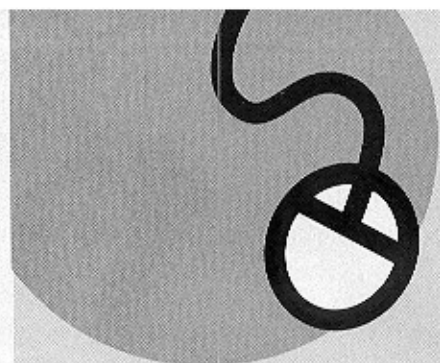
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On the cover:
Exoplanet HD 80606b (whimsically depicted) whips around its host star 529,000 miles per hour at closest approach.

S&T: LEAH TISCIONE

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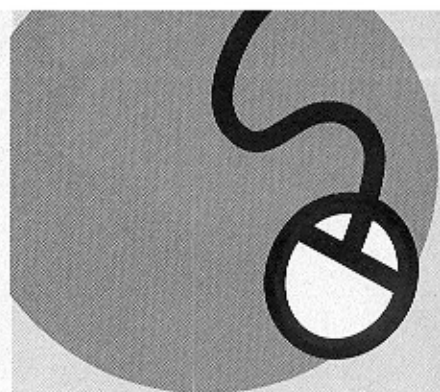
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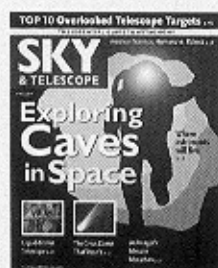
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On the cover:
Caves will be the
safest places for
early colonists
to live in space's
hazardous
environments.

S&T: PATRICIA
GILL'S-COPPOLA

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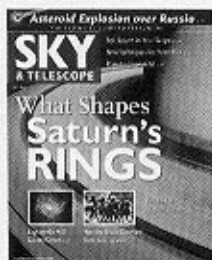
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On the cover:
NASA's Cassini spacecraft has unveiled many of Saturn's dirty little secrets.

COVER:
BJORN JONSSON
/ NASA

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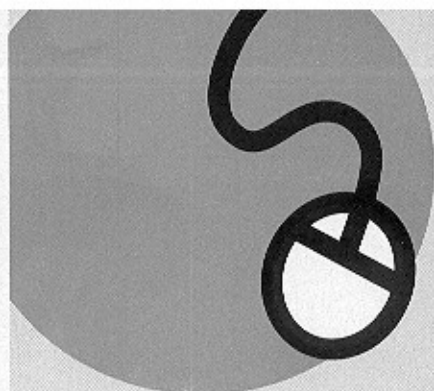
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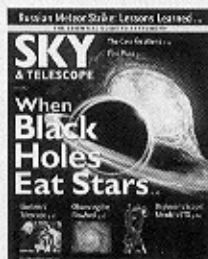
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On the cover:
When a star ventures too close to a monster black hole, the beast tears the ill-fated star apart.
ART BY CASEY REED

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Dormant black holes turn into ravenous beasts when renegade stars wake them from their slumber.
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By Howard Banich

- 70 Image Processing with CCDStack2**
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On the cover:

The Milky Way's dusty plane stretches across the sky seen from Mount Uludağ in Turkey.

PHOTO: TUNÇ TEZEL
INSET: HUBBLO/ESA / FOTOFEDIA

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Water, atmosphere, and pleasant temperatures are nice, but active geology could make or break a planet's habitability.

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Binoculars are the ideal tool for exploring the galaxy we call home.

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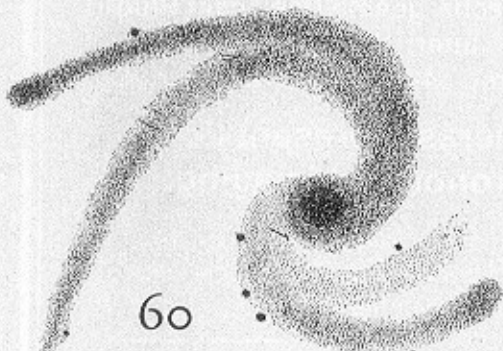
Dew can form suddenly and almost without warning. Here's how to stop it from ruining a nice night under the stars.

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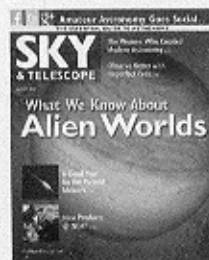
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Astronomers are closing in on the nature and prevalence of planets in the Milky Way.

COVER IMAGE:
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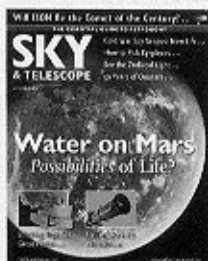
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Scientists suspect Mars once boasted surface water — and plenty of it.

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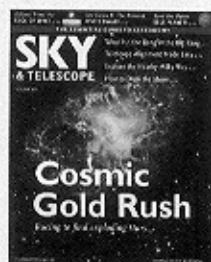
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On the cover:

This multiwave-length composite shows the Crab Nebula, a famous supernova remnant.

COVER IMAGE: STAR FIELD: R. GENDLER; SUPERNOVA: X-RAY: NASA/CXC/SAO; S.W. WARD, OPTICAL: NASA/ESA/ISS/J. HESTER & A. LOLL; INFRARED: NASA/JPL/Caltech/J. MINK & G. HARRIS

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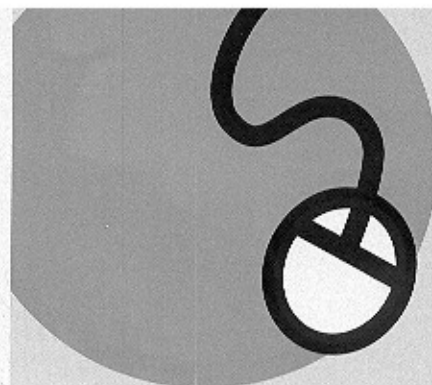
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Voracious black widow pulsars come back from the dead only to eat their stellar mates.
COVER: CASEY REED

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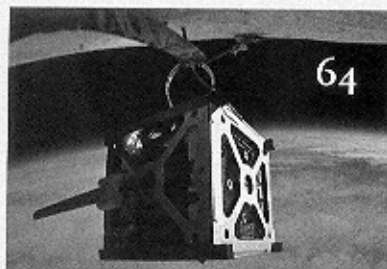
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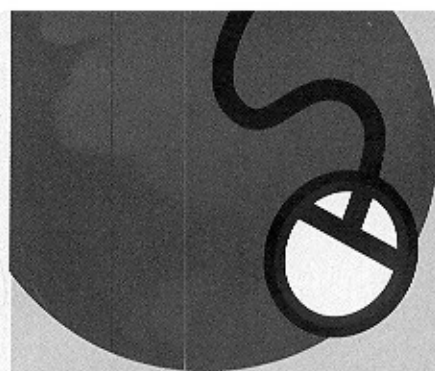
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On the cover:
Comet ISON is keeping observers in suspense over what kind of sight it has in store for them.

COMET ISON TAKE
GERALD RHEMANN

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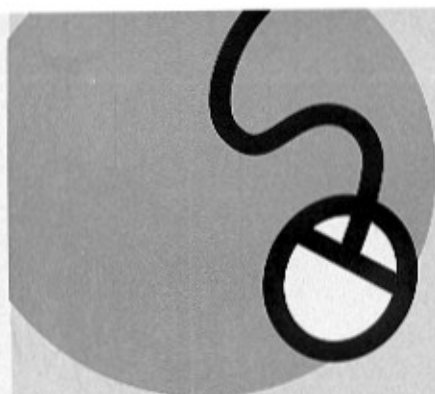
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e picuinhas >

Quanto tempo
a saliva trocada
no beijo fica na boca?

() 10 minutos () 72 horas () 69 segundos



Shigeru
Nakayama, o
único morador
de uma cidade
abandonada.



A modelo Jéssica Pauleto,
gaúcha de Bento Gonçalves, pensou
em aranhas subindo pelo corpo (seu
maior medo) para fazer a foto da capa.

CAPA MEDO - COMO VENCER OS SEUS

É uma epidemia: sentimos dez
vezes mais medo que nossos
pais. Entenda por que isso
está acontecendo.

DETOX DIGITAL

Como passar menos
tempo online e se
conectar ao que
realmente importa.

7 MITOS SOBRE AYRTON SENNA

A verdade por trás do mito de
Senna, 20 anos após sua morte.



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Como Bill Gates quer revolucionar o preservativo.

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Clubes de strip, viagens pelo mundo e brigas com a mulher. A vida privada de Stephen Hawking.

5 MIL QUILOS DE VINGANÇA

Uma orca capturada, maltratada e com sede de sangue.

MADE IN CHINA

A vila chinesa que vive de produzir réplicas de estátuas clássicas famosas.

O CEMITÉRIO DO EVEREST

Existem pelo menos 200 montanhistas mortos lá. E não há como remover seus corpos.

MITO 1:

Senna ganharia tantos títulos quanto Schumacher.

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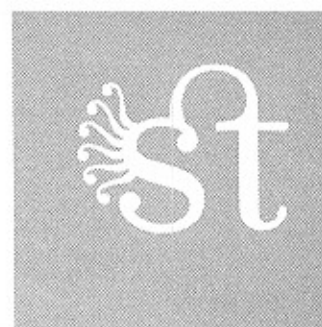
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