



Photo by Jon Ramer

In the Next Issue of PULSAR:

Jan-Feb 2005: Workshops. Art created from studies out in the field, from Death Valley to Iceland and elsewhere. Also, a report directly from Callisto - actually the Capodoccia region of Turkey - by Jon Ramer (above), Artist Profile, the latest books, and much more.

And In Future Issues:

We're always looking for theme images for our upcoming issues, so send your digital files or slides or prints:

Mar-Apr 2005: Vehicles. Getting there is half the fun, as we look at spaceships over the years, both historical and speculative.

May-Jun 2005: The Sun. Our home star may be an average yellow-white star, but it has scientists looking at it every day, wondering about its processes and structure.

Jul-Aug 2005: Life on Other Worlds. Is it possible? Can we detect it? Can we go visit?

Sep-Oct 2005 and Nov-Dec 2005: TBD

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Jul-Dec 2004
Incorporating Late-Breaking News Through 20 Jan 05

IAAA PULSAR

The Official Newsletter of the
INTERNATIONAL ASSOCIATION OF ASTRONOMICAL ARTISTS



"Baikonur, LK Has Landed" by Norm Siegel ©2002

From the Editor –

Amazing Images from Other Worlds...and Our Own

The pictures from “out there” are still coming in, some jam-packed in streams before batteries finally die, others in daily groupings from spacecraft working long past their warranties. Telescopes are peering ever deeper into the universe in multiple wavelengths. We are fortunate to be able to see it all as it happens. Exploration history continues to be made.

In the coming months, we will present artists’ interpretations of these new worlds and deep-space wonders, and more. Cassini is showing us the marvels of the Saturn system, with its diverse icy worlds and rings. Huygens, the tough entry probe, snapped hundreds of frames while descending toward Titan, and indeed *continued* sending images of its frozen surface, with tantalizing evidence of methane rains and seas. MER-A and MER-B, the Spirit and Opportunity rovers on Mars, have lasted over a year and *continue* to send fascinating scenes of cracked and layered rock, wind-sculpted plains, the ever-present blueberries, the bent and burnt remains of a heatshield, and even a meteorite.

As spacecraft journey out from Earth, as mission follows upon mission, our artistic predictions of what we will find and how we will go will continue in step with the organization and launching of today’s probes and tomorrow’s human explorers. New directions have been set for robotic and human missions, and while we may not all agree with the political mechanisms driving these new directions, we can at least be assured that we will *continue* to see images made millions or billions of kilometers away, and learn of scientific data that will help weave together the total story of the solar system.

Since our last issue, much has happened on our small piece of the solar system, and we saw it all. SpaceShipOne won the X-Prize, Mt. St. Helens threatened to erupt, and devastating tsunami waves took over 100,000 lives. On January 2nd, we lost one of the greats of science fiction art, fellow IAAA member Frank Kelly Freas, who gave us many wonderful images to enjoy without requiring a television screen. Kelly, a champion of space exploration in his own way, could wield a brush like few others could. See David A. Hardy’s tribute to Kelly in this issue. Also look inside to read about Kim Poor and his much-deserved 2004 Rudaux Award.

PULSAR Improbability Factor Now One to One - Normality Restored, Sort of

Your editor has taken a bold step in publishing, compressing together three PULSAR issues into one, in order to get back on track for 2005. The Jan-Feb 2005 issue should be published soon after the Death Valley Workshop. See you then.

Rick Sternbach

Cover: “Baikonur, LK Has Landed” by Norm Siegel © 2002. As part of our look at the moon, we can imagine the “what-if” of cosmonaut Alexei Leonov taking the first step.

EXHIBITION & GALLERY NEWS

Joy Day reports that as Director of Exhibitions, “my duties have been fully taken up with the travelling exhibit, the Artists’ Universe.” She has made a formal report to the Board concerning the removal of some pieces of art as requested for return to the original artists, and the addition of new pieces, with some shifting of slots in the established transport crates. Removed paintings were taken off the IAAA website, and the new additions were added to the website. Some small slots may or may not be filled with additional smaller pieces of art.

Joy also reported on publicity for the show: “Currently, I am designing and creating a brochure that will be mailed to museums, galleries, universities, etc. that shows, in a beautiful setting, pieces from the show and the information about it. This will be a slick promotion piece that will show the artists and our organization as supremely professional, unique and worth their attention. I hope to have this brochure finished and entering circulation within a month or so.

“No shows are currently booked, as it was only recently that the newly accepted pieces were finally all received.

“I intend to market the show in the US and Canada strongly, in Europe and Asia also quite strongly and hopefully in Australia and Africa as well. I am also marketing the show via internet with links and submissions to art sites and museums. Once the brochure is finished, I will step up the marketing as most of the contacts wish to receive printed samples of the artworks to show their committees.”

PULSAR Submission Guidelines

We’re always looking for news and images for PULSAR. Feature articles generally run 500-1500 words; news bits can be as short as a few lines. Even in this age of internet email lists, if you have anything of interest to the space artist, you can share it here.

Hard copy, mailed: Text should be typewritten, double-spaced. Images can be photographic prints, sketches, or photocopies suitable for scanning, either black & white or color. Mailing address: Rick Sternbach, IAAA/PULSAR, 12417 Hesby Street, Valley Village, CA 91607 USA.

Email and Other Web Options: email all text to rsternbach@earthlink.net. Text files can be saved in any format which can be opened by Microsoft Word. Text files can also be placed on a website for downloading; please furnish the proper URL. Images should be roughly 1800 pixels wide or better. Images can be PSDs, JPGs, GIFs, or PNGs. Other formats, like QuickTime, are also acceptable; please check with your editor first. If emailed, please keep file size to 2MB or zip-compress larger files. Large images can also be placed on websites for download; again, please furnish a URL. Please provide credit and copyright information for articles and images. If no copyright information is provided, a © notice will be placed with the artist’s name and current year. For images, please provide a **real title and a sentence or two about the subject**; a file name like “jup345.jpg” won’t tell us what we need to know.

NEWS BIT — The Solar Voyager space art website *hasn’t* disappeared after all, but has morphed slightly, as explained on the website: <http://www.solarvoyager.com/default.asp> Check it out; a number of IAAA members are featured, and you can add your own art.

THE MOON, COMETS, & ENERGETIC OBJECTS



“Outpost” by Michael Carroll ©2005

WORKSHOP NEWS

• **February 6-13, 2005 — Death Valley.** **Contact:** Rick Sternbach (rsternbach@earthlink.net). The Workshop is a go, and by the time you read this, it will be happening (will have happened, will have had been happening, etc.). Some people have been added to the list; sadly, some have had to drop out. Ron Miller and Don Davis, both veterans of the first Death Valley Workshop, could not make it this time, but promise to see us at future gatherings. We will hoist a few cold ones in their absence. Pam Lee, who informed us only recently, has decided to attend a good portion of the Workshop.

The following members are Good to Go:

Jackie Burns	Mike Carroll	Malcolm Currie
Dan Durda	April Faires	Jeff Fennel
Bettina Forget	Gus Frederick	Joel Hagen
David A. Hardy	Robin Hart	Bill Hartmann
Frank Hettick	Shirley Hettick	Paul Hoffman
Julie Jones	Bob Kline	Pam Lee
Gavin Mundy	Bob Parkinson	Don Scott
Betsy Smith	Aldo Spadoni	Rick Sternbach
Jeff Sturgeon	Kara Szathmary	Dirk Terrell

Thanks *once again* to all who have responded to this call for a major gathering of space artists, in a place that holds so much wonder and inspiration for us. A full report (with pictures and everything!) will be published in PULSAR very soon.

• **May 2006 or date TBD — Columbia Ice Fields.** **Contact:** Paul Hoffman (paul@digital.spaceart.com)

MEMBERSHIP OPS

Membership operations are continuing under the ever so slightly frazzled gaze of your PULSAR editor, at least temporarily. David A. Hardy continues to manage the list of U.K. members. Dues for 2005 are steadily coming in; amounts for those members who joined in the 2nd, 3rd, or 4th quarters of 2004 were calculated and notices sent out with payment return envelopes. All other established members (who joined in 2003 or earlier) should pay their dues as soon as possible within Q1, up until March 31, 2005, before being considered in default.

We continue to receive membership applications from artists and potential associates who have heard about us through the iaaa.org website or from referrals from other artists. It is possible that with the increased general interest in space events, space art is receiving some of that attention.

As soon as the current membership filing system is stabilized and contact information is updated, we will need a new Membership Secretary for U.S./World, so your editor can focus more thoroughly on PULSAR. Anyone interested in the post can certainly make their intentions known through the general IAAA email list. Computer communication is a prime requirement for the job (plus knowledge of spreadsheet/database programs), as messages will need to flow between the Membership Secretary, the PULSAR editor, the Treasurer (Beth Avary), and the IAAA Board.

The Loss Of A Great Artist:

Frank Kelly Freas (1922–2005)

by David A. Hardy, FIAAA

Frank Kelly Freas passed away in his sleep at his home in California in the early hours of Sunday, 2nd January, at the age of 84. He had not been in the best of health for some time, but even so his death will come as a shock to his many fans. He leaves behind his wife of 16 years, Laura Brodian Freas, a daughter, son, and six grandchildren. He was a graduate of the Art Institute of Pittsburgh.

Sadly, I never had a chance to meet Kelly myself, but I did have the pleasure of corresponding with him in 1979 when I was working on *Visions of Space* (Dragon's World, 1989), and he seemed a real gentleman, always helpful and, amazingly, he seemed honoured to be included in this book about space art. But he was of course a space artist among his other talents, and was one of the first artists to be awarded a Fellowship by the IAAA), in 2000. After visiting Cape Canaveral he produced a series of posters promoting the Apollo programme, with titles like "We (Still) Have a Choice?" and "Er – Suppose Isabella Had Said 'NO'!" because he was appalled by the cutbacks at NASA, and he firmly believed that mankind's destiny lies in space. He also designed astronauts' crew patches, including Sky-lab, and his work is in the National Air & Space Museum and in other galleries.

Kelly is, however, even better known in the fields of SF and comic art. He started drawing Buck Rogers spaceships in kindergarten at the age of seven or eight, and later admired the SF work of Virgil Finlay and Ed Cartier, but also the astronomical art of Chesley Bonestell. His own first professional work was in *Weird Tales*, November 1950, and he went on to produce covers for most of the major publishers – DAW, Ace, Lancer et al – and famous writers, including Asimov, Clarke, Heinlein, Van Vogt, Pohl and Anderson. He has won the Hugo Award for 'Best Artist' 11 times. He gave us sleek spaceships, humanoid robots, entertaining aliens, weird landscapes and (lots of!) exotic women.

Kelly has said that he considered himself to be mainly an illustrator, but he was also a fine artist and portraitist, and his work is avidly collected. He also worked on TV backgrounds, commercials and animations. One of Kelly's best-known – one might even say iconic – images was a cover for a 1953 *Astounding* magazine, illustrating a story by Tom Godwin: 'The Gulf Between'. This showed a giant robot holding a bloodied, dead man in his hand; in 1977 he was asked to repaint this as the cover for an album by the rock group Queen, *News of the World*, incorporating members of the band. Also well-known is his green 'Martian', leaning through a keyhole, originally done for Fredric Brown's *Martians, Go Home*, but later used as the cover of a collection of his work entitled *The Art of Science Fiction* (Donning, 1977). A more recent (and better) collection is *As He Sees It* (Paper Tiger, 2000).

Another string to Kelly's bow was comic art. During the 1950s he worked on *Mad* magazine, for which he was the chief cover artist. He produced many brilliant portraits, and helped to make the Alfred E. Neuman character world-famous, with his freckles, gap-toothed grin and the phrase: "What? Me Worry?" In all of these fields his style influenced two generations of artists and designers, and he will be much missed. Fortunately he will live on through his art.



“Stained Glass Nebula” by Julie Jones ©2005



“Comet NEAT” by Julie Jones ©2005

THE MOON, COMETS, & ENERGETIC OBJECTS

IAAA 2004 RUDAUX AWARDS



“At the Beach” by Kim Poor ©2005

On December 2, 2004, from IAAA Chairman Kara Szathmary, came a most welcome piece of news:

“It is with my upmost respect and sincere pleasure to announce this year’s 2004 Lucien Rudaux Memorial Award recipient: Kim P. Poor.

Kim was born in 1952. He became attracted to art through the early books by Chesley Bonestell and David A. Hardy’s “Challenge of the Stars”. He was also greatly influenced by films that contained Bonestell’s work and television programs by Carl Sagan. Kim’s first space art publications came in April 1981 issue of Discover Magazine and later contributed to Sagan’s “Cosmos” TV series and Comet books. He also produced a panorama for the National Air and Space Museum in Washington DC. By 1982 he was rounding up like minded artists which lead to the 1983 formation of the International Association of Astronomical Artists. With this seed group of founding members, he helped organize and participate in the first traveling IAAA exhibition, “Other Worlds”. A few years later, the IAAA Steering Committee elected him the first president of the IAAA. Kim introduced PULSAR as the association’s newsletter to keep members connected, informed and focused upon current events of the genre.

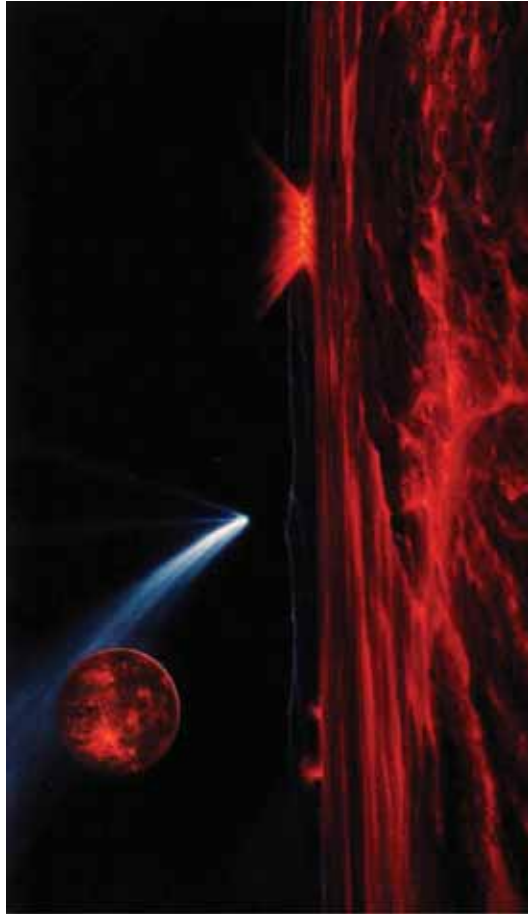
After the Johnson Space Center Workshop in 1987, Kim headed the American delegation to Moscow at the beginning of “glasnost” and then to Iceland in the summer of 1988 which helped orchestrate the early IAAA-USSR interaction. Kim initiated the first step to launch the IAAA onto a new direction, at the conclusion of the IAAA/USSR Iceland, by mandating the creation of a Board of Trustees to complete the transformation into a broadly based public educational and artistic non-profit corporation. Through this body, the IAAA negotiated a five year project involving the Cosmic Group of the USSR Union of Artists, the Planetary Society, the National Air and Space Museum, and the Ruben Fleet Space Center with a new IAAA traveling exhibition “Art of the Cosmos”.

Kim’s ambition included the wish to make Space Art a major art form, and to help usher in that dream, he stepped down as president to launch his own company, NovaGraphics, to market fine art prints and posters. At the same time he created NovaSpace Gallery to further promote Space Art and artists of the genre. Congratulations, Kim; we salute you by acknowledging your leadership, vision and creativity.”

To see more of Kim’s work, be sure to visit **novaspace.com** on the net.

THE MOON, COMETS, & ENERGETIC OBJECTS

A PULSAR Special Feature



“Fire and Ice” by Garry L. Harwood ©20054



“Tertiary Star Accretion” by Samuel Deitz ©2005



“Lunar North” by Rick Sternbach ©2005

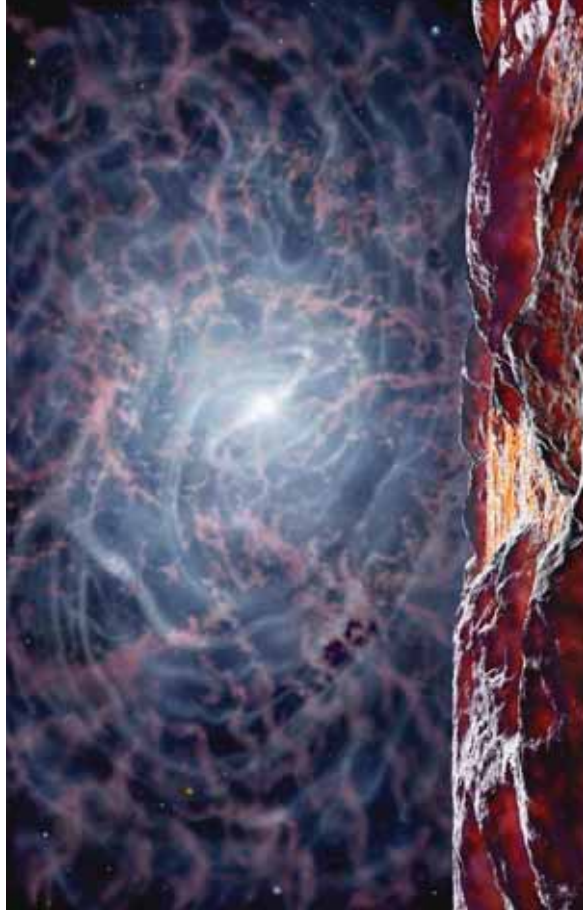


“Tumus IV” by Dirk Terrell ©2005

THE MOON, COMETS, & ENERGETIC OBJECTS



“Moon and Milky Way” by Jeff Sturgeon ©2005



“Pulsar Planet” by David A. Hardy ©2005 - from **Futures**



“Comet Surface” by Ron Miller ©2005

THE MOON, COMETS, & ENERGETIC OBJECTS

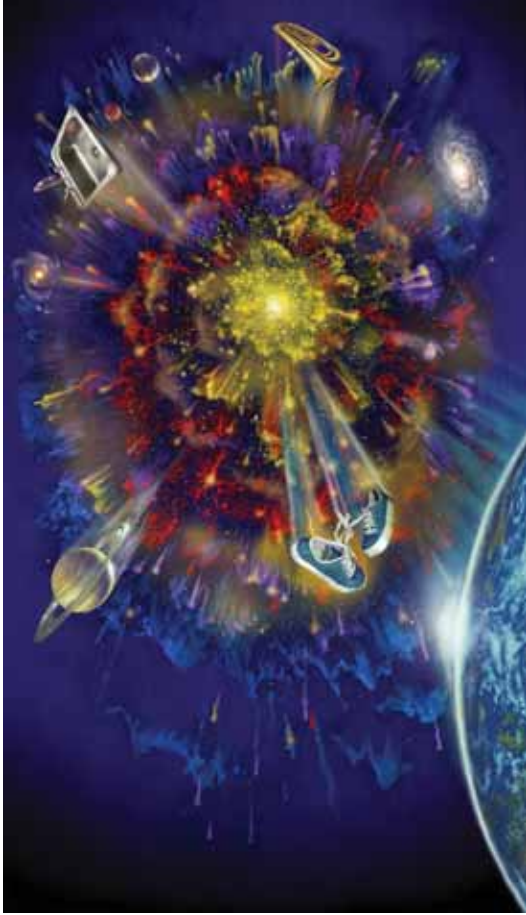


“Eta Carinae” by David A. Hardy ©2005 - from *Futures*



“Comet Kohoutek” by Walt Barrows ©2005

THE MOON, COMETS, & ENERGETIC OBJECTS



“Big Bang!” by Michael Carroll ©2005

Mike Carroll informs us that he did these two pieces for a book due out on February 5, 2005, titled “Big Bang! The Tongue-Tickling Tale of a Speck That Became Spectacular” by Carolyn Cinami DeCristofano, illustrated by Michael Carroll, published by Charlesbridge.



“Expanding Universe” by Michael Carroll ©2005



“Long Hair” by Dr. Mark A. Garlick ©2005



“Nocturne” by Garry L. Harwood ©1997

THE MOON, COMETS, & ENERGETIC OBJECTS



“Lunar Prospector” by Michael Carroll ©2005