Here then is the mystical experience of the collective subconscious after attaining gravitational emancipation. Then, from Mars Tranquillitatis - a dazzling perception of spatial cognizance of the Cosmos. Don't you agree?

Table of Contents...

May/June

President's Message
Space Available
Galactic Festival

Exhibitors Updates
Calendar & other data
Symposium Announcement
Geiger

We have been receiving a few letters in response to the manifest. They are too lengthy to print in these few pages. I would like to again encourage any of you who wish to have a say in the direction of the organization to please speak up. I would also like to offer the complete package of letters to those interested.

Don't forget to mail in an address change if you move!
President's Message...
Kara Sauthnary

CRISES? - WHAT CRISES?

The opening of the exhibition entitled "Art of the Cosmic Age" at the Smithsonian's National Air and Space Museum on Tuesday, May 14th, 1991 was the greatest affirmation that the IAAA is indeed on the right course. There for all to see (the National Air and Space Museum is the most visited museum in the world!) is an exhibition of fine paintings and prints, all of which stand on their own as works of art. They offer the public an exciting and stimulating view of the solar system, its exploration and its effect upon humanity as interpreted through the eyes and souls of artists of diverse cultural backgrounds. It is a fine accomplishment. Congratulations everyone!

In many ways I felt that this exhibition paralleled the symbolism and ritual of the placing of the cornerstone in a significant building. Rick Sternbach and Don Dixon started the foundations of communication for like minded artists with their unequalled Parallax issues. Kim Poor, whose campaign platform was to make everyone "rich and famous" had the foresight to broaden the artistic palate and, with Jon Lomberg, initiated the Soviet/IAAA "Dialogues..." He, Mike Carroll and Pam Lee initiated the process of incorporation in order to set the IAAA up as a non-profit, education oriented body. The foundation was completed over the ensuing three years.

The IAAA has proven itself a reliable working partner on many occasions during this period. It has established a track record of accomplishments of which we can be proud. With the help of the Planetary Society who funded the Soviet participation in the Icelandic workshop, we were able to begin the process of cross-cultural exchange. It was an exciting time that held tension and surprise. It brought together artists from cultures that had been in opposition for decades. Many a friendship began in this neutral magical land. Space exploration and its effect on humanity was the common thread and several collaborative works were begun. These later hung in the "Stairway to Heaven" exhibition whose debut was in April 1989 in Moscow. This exhibition was a parallel event to the Senjnez workshop. Our Soviet counterparts, led by Vitali Myagkov, were energetic hosts and had thoughtfully arranged good studio spaces for us to work in. Ten artists then proceeded to show their mettle by producing a truly unique collaboration. Led by Tom Hunt and Yuri Orlov, they managed to complete a multi-paneled work 8'x12' within three days, just in time for the opening of the exhibition! The experience was an artistic high! This workshop was followed by the Utah Southwest Workshop, prefaced by Planetfest in Pasadena. There is a long list of THANK YOUs due here for we required funding from several sources to host our Soviet delegation. Mike Carroll approached General Dynamics who were very gracious for their support. The Planetary Society obtained money from the Soros Foundation. Bill Hartmann and Ron Miller worked miracles in obtaining advances from Workman Publishing Company without which we surely would not have survived. Many individual IAAA members gave generous donations as well. And then there is Beth. Beth Avary who not only advanced the IAAA funds to see the "Dialogues...Communication Through the Art of the Cosmos" created, shipped and on its way, but believe me, without whom none of this would have been possible!! There are many more whose names should be here, but my space is limited. My goal here is to show you what we have accomplished by working as a team, open, tolerant, and receptive to new ideas.

There is now a wide venue for our art. The public is curious. The varied menu of styles reaches a much broader segment of society for everyone reacts differently to colour, style, form and presentation. Vive la difference! As long as we are stimulating the public's curiosity and sharing our passion for the Astronomical Arts, we are doing our job.

In closing I would like to mention that Beth's long time project "Art of the Cosmos" will finally make its debut in Montreal at the Dow Planetarium from September 30th to October 11th 1991. This will run in conjunction with the 42nd International Astronautical Congress whose working title is "The Next Century - Prospects for Space." It was Arthur Woods' proposal to the IAF that a special auxiliary event examining the impact of human space exploration on the Arts and Literature be held. Information concerning this event can be found in this issue of Pulsar. "Art of the Cosmos" will also tour several cities, a list of which is growing rapidly. Beth will fill you in on this.

With all our projects underway, I feel that my mandate has come to an end. IAAA art work is in galleries and is being viewed the world over. People are learning about us and our interpretations of the Astronomical sciences and its relation to our solar system and beyond. I feel it is time to step aside, to invite applications for the office of presidency. As our fiscal year ends on October 31st, this would be an opportune time and allow for a smooth transition. The board of trustees will in all likelihood, be meeting here during the "Art of the Cosmos" debut. Anyone interested in this demanding, but rewarding voluntary position may send their resume and an outline of their goals to the Board of Trustees, c/o Laurie Ortiz at 339 W. University Ave. #A, San Diego, CA 92103.

Ad Astra,
Kara
Gargarin Festival
by Lee Battaglia

It is hard to believe that 30 years have passed since Cosmonaut Yuri Gagarin was shot into space and ushering the space age and our career - Left Washington on April 8th on Lufthansa and on the morning of the 9th I was met by Andrei Sokolov, Peter Kovalev, and Natasha Yampolskaia.

Was ushered immediately to a country rest house for high functionaries, to join some 25 American astronauts - toasts, dinner, and toasts followed.

The morning after we visited the flight control center where some of the astronauts had a chance to talk to the two Cosmonauts presently in orbit. From there a brief visit to a museum of space in Kaliningrad, housing the original Gagarin capsule. After an address by Grbachov, back to the hotel/rest house for the Gala dinner. In a country that sprinkles vodka over the graves of loved ones, to honor their memories, I would not omit the fact that a few toasts were offered to the past present and future exploration of space.

A joint US/USSR mission to Mars was frequently mentioned. Both hosts and American astronauts were extremely gracious to me and made me feel at home. On the 11th we flew to Lininski in Kazakhstan where we attended a marvelous ceremony at the local sports arena, complete with falcon hunters, music, flag waving. Cumulating in a superb air show with fly-by by the Buran, Bison Bomber, Migs 25, 29, Sukoi 29 - later we had an opportunity to see all the above on the runway. We were free to photograph all. Late in the evening we got a chance to see the launch sites, Energia and the rocket assembly plants.

On the 13th we returned to Moscow - at this point I left the group, and moved to a hotel in Moscow. My host for the remaining time was that gracious secretary of the USSR Artists Union Board, Vitaly Myagkov, along with Peter Kovalev. Natasha helped with the language (Natasha and her family emigrated to the U.S. on April 17th). That afternoon we visited the art (space) show in Moscow. An excellent one done with great style.

Now I am back to the reality of everyday work. I will always remember this great occasion. I only regret that you all could not be there to share it with me.

Lee Battaglia

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a poem
by J.J. Van Ellinckhuijzen (Koos)

Lost to eternity
My being is hung
Like a planet in space-
A pitiful entity
Helplessly flung
‘cross infinity’s face

Here,
Bound in my gravity
unable to share
dimension or place
I search the immensity
for someone to dare
Value the vacuum I face.
Space Available
by Joel Hagen

Just down the block from you may be a shop where you can purchase half a dozen beautiful space art miniature prints for less than two dollars. If you haven’t stuck your nose in your local stamp shop, give it a try. You are likely to find space stamps already separated into binders specifically dedicated to that genre. My local shop had six binders of fifty to eighty pages each.

The quality of artwork varies from poor to stunningly beautiful. Prices in general range form forty cents for a group of five or six stamps up to several dollars for a single stamp. Typically a group of five or six stamps costs $1.50 to $4.00. Style and theme cover manned missions, astronaut/cosmonaut portraits, lunar/martian landscapes, planet illustrations, vehicles, fact and speculation.

One of my favorite sets is the Apollo XIV group from Ras Al Khaima with its three crew portraits and three "working" paintings of the modular equipment transporter, the explosion test, and the laser retro-reflector. Another Ras Al Khaima set shows beautiful renderings of a Soyuz mission to the Salyut orbital station. In the same set are four intriguing paintings of "future Salyut projects." A set from Republique Togolaise show six beautiful paintings of Pioneer and Venera including two close-up detail studies.

There is a great set from Czechoslovakia showing spacecraft designs from the 1950’s. There are the classic designs of Bonestell/von Braun, R.A. Smith, Kraft Ehrlice and others hurtling past the moon, Mars and Saturn. Each small stamp is a work of art. I enjoy digitizing them on my computer and printing them out enlarged on an HP Paintjet color printer.
During the recent "Dialogues" meeting in the Crimea, we were treated to a viewing of the Namibian stamp art of J.J. Van Ellinckhuijzen (Koos). His detailed style ranged from landscape to wildlife and included some beautiful space art. Later, with the Crimea and our Soviet friends still fresh in my mind, I wandered through the binders of a local stamp store. To my surprise, I ran into two Cuban sets consisting of space art by Alexi Leonov and Andre Sokolov, two of our Dialogues colleagues.

These sets are "El Cosmos Del Futuro" from 1974, and "El Cosmos Del Futuro II" from 1975. The 1974 set is exclusively the work of Sokolov ranging from a brilliant Mars painting, "El Un Crater Marciano" to a burning extra-solar landscape, "Planeta En La Nebulosa I.C. 443." The 1975 set has individual work by Sokolov and Leonov as well as four collaborations including "Cosmodromo" which is reproduced here with the kind permission of Fidel Castro. "Cosmodromo" obviously pays homage to the Collier's team. The ship featured on the cover of the October 18, 1952 issue. The 1975 set is more colorful than the earlier set, and beautifully reproduced. One of my favorite stamps in the set is Leonov's "Terra a la Vista" showing the helmeted face of a space pilot at the window of his craft. The scene is certainly one which cosmonaut Leonov is uniquely qualified to render.

There are not many opportunities these days for a person to spend fifteen dollars in a shop and come away with a gallery of artwork. Stop by your local stamp store and phil up.
Exhibitions Update

Art of the Cosmos: By the time everyone reads this, the slide submissions will be with the judges. Notification will be as soon as possible. Some really great looking work came in which, when added to the rest, will make a wonderful comprehensive exhibit of work by artists inspired with the universe. Thanks to everyone who will make this possible!

Our first firm booking is Montreal, Canada, where the exhibit will be on display at the Dow Planetarium from September 30 to October 19, 1991. The rest of the bookings are tentative at this point but it looks good for Ottawa next, then Alabama (the Space and Rocket Center), Ohio (a mini World's Fair) and Connecticut (the Discovery Museum).

Beth Avary
70 Sioux Way, Portola Valley, CA 94028
Tel 415-851-3125, Fax 415-851-3283.

We received a letter from Vincent Coudé du Foresto a member from France with news of a Festival on Astronomy and Space. The show opens June 20th so if you want to show your art in France get going!!! He writes:

I'm writing to you on behalf of a good friend of mine, Jean-Louis Heudier, to give you some information which I hope you will have time to pass, in time, on to other interested IAAA members.

Heudier is preparing a very special celebration of the next summer solstice in Nice, with a three day Festival on Astronomy and Space. In addition to the traditional activities associated with this kind of event (conferences, public observing, rocket launches etc...), the festival, which will happen in conjunction with the nation wide "Fête de la Musique" in France, will focus on the links that can exist between astronomy and such arts as music, poetry, painting.... Graphical arts (Cinema) will be represented with the projection of early science-fiction movies (Melies, Lang, etc...) and a Space Art exhibit in the center of Nice. The exhibit will feature many Rudaux originals and work from other French space artists. All the IAAA active members are invited to participate either by their presence or by sending some of their work. Anyone interested should contact Heudier at the following address:

Jean-Louis Heudier
93 quai des Etats-Unis
06300 Nice
France Tel: (33) 93 62 52 25

Calls for Artwork!

An exhibit of 20 - 30 pieces of realistic planetological art is being sought by Boulder, Colorado's Laboratory of Atmospheric and Space Physics for the dedication of their new building this September. Dr. Charles Barth who directs the laboratory has contacted the IAAA in order to obtain works for this show which will open on September fifth and run for six weeks. This show coincides with the Art of the Cosmos exhibit in Montreal, so members should keep this in mind if they are planning to exhibit work at the latter. Slides should be sent to me for collection and then I will pass them on to Dr. Barth for his selection. Due to the short notice we received, I plan to suggest specific artists to him by July 20th if I have yet to receive a large enough response. The potential exposure to be expected from this event can not be emphasized enough as Boulder is a prime center of growth in the Space community and this event is sure to be well attended and quite visible. Send slides and captions to:

Carter Emmart
NASA Ames Research Center
MS 245-3
Moffett Field, CA 94035-1000
Phone (415) 604-3541

Space art wanted for new Boeing Gallery in Huntsville, Alabama. Molly Springer, new member of IAAA, is acting curator for the new exhibit space housed in a brand new office building owned by the Boeing Company. With 1800 square feet of wall space, the gallery will have rotating exhibits beginning in September, 1991 with an exhibit of original work from the NASA Art program. When that exhibit is over, Springer hopes to show a collection of astronomical art. Sales are possible but not promised. Springer is a portrait artist residing in Alabama, a member of the NASA Art Program and the Texas Commission on the Arts. Her husband, Robert Springer is a former NASA astronaut who flew aboard Discovery (1989) and Atlantis (1990). Slides may be sent to:

Molly Springer
P.O. Box 21151
Decatur, AL 35601
EXHIBITION & SYMPOSIUM

Space exploration is the greatest voyage of discovery ever undertaken. The results of this exploration and the accompanying technological development are already contributing to a new awareness of humankind's place and purpose in the cosmos as well as creating new opportunities for its advancement and enrichment. The Earth, seen in its totality from the perspective of space, has become a symbol of planetary responsibility. Space technology is playing an ever increasing role in the understanding of climatic change and is a possible alternative to the problems and solutions associated with industrialization. Satellite communication systems are integral to the emergence of a global economy, global politics and of a global culture - the ingredients for a spacefaring civilization. The anticipated expansion of human civilization into the cosmos will have deep and profound effects on our philosophies, religions and societal systems.

Artists have traditionally accompanied explorers on many of the great voyages of scientific and geographic discovery. In the case of space exploration, artists have helped to focus the vision of human destiny in this new frontier and have inspired many of the early and present pioneers. Today, many artists serve the space community by helping to visualize the future developments and to give form to the developing technologies. Others, inspired by the beauty and wonder of the cosmos and by the implications of humankind leaving its ancestral home planet, are creating new art forms and techniques appropriate to human expansion in this new environment.

"Art In Space - Space In Art: Exhibition and Symposium" will be an opportunity to foster an exchange between the artistic and scientific communities involved in space matters. It is also designed to bring both a large public as well as the space community into close touch with the cultural dimension of outer space.

ORGANIZING COMMITTEE
Arthur Woods - OURS Foundation, Switzerland - Chairman
Edward Szathmary - IAAA, Canada
Dr. Roger Malina - ISAST, U.S.A.
Dr. Marco C. Bernasconi - OURS Foundation, Switzerland

ART IN SPACE - SPACE IN ART SYMPOSIUM

In the past two IAF congresses the International Academy of Astronautics held sessions dealing with the effect of space activities on the arts and literature. The goal of the “Art In Space - Space In Art Symposium” will be to develop this topic in more detail. The Symposium will be divided into two sessions. The Symposium will be held in the Dow Planetarium in Montreal.

Session One: Art In Space
This session will deal the role of the artist and of their art in the space environment. Topics for this session may include proposals for artworks or artifacts that depend on the space environment for their completion, the relationship between the artist and the scientist/engineer necessary to realize art in the space environment, the environmental aspects of art in space, the controversy associated with space art projects, the artist in space, the role of the artist in present day space activities, and the importance of art to the expansion of human civilization beyond the planet.

Session Two: Space In Art
This session will accept papers dealing with the theme of "space" expressed directly in art. Papers may deal with the history and definition of space art as a genre, the function of art as a catalyst to space development, the role of the artist in the context of the space industry as visualizer and designer, space art and astronomy, and the spiritual or philosophical aspects of space expressed in the arts.

Call For Contributions
Contributions to the “Art In Space - Space In Art Symposium” are invited. Interested persons should include a typed synopsis of approximately 300 words. Full papers should be approximately 5000 to 7000 words in length and presentations will be 20 - 25 minutes including a question and answer period. The proceedings will be published.

Deadlines and Language
The deadline for the submission of contribution proposals is July 12, 1991. Notification of acceptance will be made on or before August 15, 1991. The language of the symposium, the papers and the presentations is English.

please see box on next page for more information...
CALENDAR
1991
• July 6 - 14: Hawaii Eclipse Workshop, Volcano Art Center Hawaii
  Contact: Laurie Ortiz
• Late Sept. - Art of the Cosmos Show

1992
• Spring Technical Workshops

Job Opening!
Although the position is "frozen" (they don't know when it will thaw out), you can
still submit your resume to John Mosley at the Griffith Planetarium in Los
Angeles. They will be looking for someone with realistic artwork abilities for
planetarium shows, museum exhibits, and the Griffith Observer magazine. For a
more complete job description please write and/or send resume to:
  John Mosley
  Griffith Observatory
  2800 East Observatory Road
  Los Angeles, California 90027

Archives (see insert in this issue)
The archives were started with the fact in mind that not all members would be able to
participate in the workshops. With the archive catalog (which is still being perfected) you
will get a good idea of the slides available from the various workshops or other interesting
locations. With this issue there is now a total of three pages to the catalog with more to come.
The numbers on the catalog are interpreted below, but they are mostly to organize the file
into some semblance of order. If you have requirements not listed, please ask anyway as
I still may be able to help you. To look at 8 slides at a time just send self-addressed stamped
envelope with your request. The cost for mailing in the U.S. is $.52 cents, in Canada or other
countries the cost is .7 cents. I am always open to new categories and submissions of slides.
Please do not keep slides for any longer than about 4 to 6 weeks. Thank you.

Location categories (first two numbers):
06 Anza-Borrego Desert
04 California Coastal Rock Formations
02 Death Valley workshop
01 Hawaii workshops
05 Iceland workshop
03 Southwest workshop (Arches, Canyonlands, Goblin Valley)

Geological categories (second two numbers):
01 Alluvial Fans 14 Ice Fields
02 Arches 27 Ice Formations
03 Badlands 25 Lakes
04 Buttes 15 Lava Rock Formations
05 Calderas 24 Misc.
06 Canyons 23 Mountains
07 Caves 16 Moraines
22 Cliffs 17 Mud Formations
08 Clouds 18 Mud Pots
09 Craters 19 Salt Pans/Fields
10 Dunes 26 Steam Vents
11 Faults 20 Volcanos
12 Geysirs 21 Waterfalls
13 Glaciers

For further information on the ART in SPACE & SPACE in ART Symposium,
Please contact as soon as possible:
Ours Foundation
P.O. Box 180, CH-8424 Embrach, Switzerland
Tel: (41) 1 865 08 53 Fax: (41) 1 865 40 17

A special thanks to Ken Charon and Cherri Newton at the Volcano Art Center for
helping to make the Hawaii workshop a reality.

Also thanks to Quick Print 6th Ave. for speed and quality, with excellent service,
on the IAAA's printing needs!