PANORAMA



the Magazine of Panoramic Imaging

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Panorama is the official publication of the International Association of Panoramic Photographers.

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President's Message

It is an honor for me to be your president for the next 18 months. I very much look forward to serving to the best of my ability and I have an outstanding Board of Directors to work

with me to move the IAPP forward. At our first Board meeting in Napa we discussed a number of issues and are all excited about the direction in which we are heading.

All photographers are concerned with the issue of copyrights, especially with web sites and royalty free issues. For this reason we are investigating the possi-

bility of becoming partners with the Professional Photographers of America, not only affiliates. They are working diligently in Washington for the rights of all photographers. Once all the details are presented, we will publish them in Panorama for the membership to vote on.

The International Convention in Napa, California was very successful. Our trade show was the biggest ever with new vendors such as Lee Filters, Imacon, Spheron and more, attending. Every aspect of photography was represented from the standard to the digital. The IAPP is moving forward.

Thanks to Jan Burg, our silent auction was a major success. She spent a lot of time and effort to contact various vendors to donate items. Everyone enjoyed the challenge of winning the items they wanted and the IAPP gained in revenue.

I again ask all members to contribute to

Panorama. Our magazine can only be as good as the articles contributed. We have many talented members with lots of good information to impart. Please do not hesitate to share your

knowledge and experiences with the other members. Warren does a wonderful job with the information he has, but he has to have your contributions.

We are also moving forward with our web site. Peter Burg will be our contact with the web master and you will be seeing changes soon. Keep Peter posted with any suggestions you

may have. Remember, the web site and magazine belong to the membership and all contributions and suggestions are welcome.

In the next few months I will be researching sites for our next convention. Once the Board has reached a decision an announcement will be made in Panorama. It will be on the east side of the country to keep with the tradition of alternating east and west coasts. There are also some mini-meetings being planned as well, which the members attending always enjoy.

I am always available and ready to listen to any suggestions and concerns from the membership. Please do not hesitate to contact me.

Until next time,



Secretary Says

IAPP Starts New Term In Good Financial Shape

By Richard Schneider, Secretary / Treasurer

As of May 1, 2001 IAPP had a total membership of 394. That includes 366 individual, 23 business and 5 Life memberships. This is about a 25% reduction from approximately the same date in 2000. Clearly the Board and each rankin-file member needs to work towards maintaining and improving on our membership base. I wish great success to whatever mechanism is enacted by the Board to achieve this goal.

Our financial picture, on the other hand, is a much brighter situation. IAPP currently has \$36,810.13 in our account, with about \$2000.00 in reserve for the Fowler Foundation. The overall balance will dip in the months ahead as we design, publish and mail out 3 more magazine issues (including this). But even after those expenditures, we will remain in solid financial shape. We also had no problems in filing our IRS form this year.

In conclusion, I wanted to relay a personal message. Over the past several weeks one of IAPP's Charter Members, Edward Segal, has been taken ill. I wish to call upon all IAPP members to think about Ed and his many contributions to panoramic photography over the past 40+ years (two of which are

his sons Doug and Mark!) and to wish him a speedy recovery.

Thank you.



Richard G. Fowler Foundation Update By Alan M. Bank-Chairman

Forty-eight IAPP members have contributed to the Fowler Foundation and deserve to be thanked on behalf of IAPP Board and the newly formed Foundation committee. This is the first notice about the need for a separate committee to administer Foundation activities that

will have to be ratified and voted on by our members. In essence, the Foundation will be separated from the IAPP organiza-

tion in order to function properly and will be required to file with the IRS so that the Foundation can get classified as a 501-C-3 non-profit foundation, which is a one time filing.

The proposal for this new committee will be made up of five members as follows: One member will act as temporary Chair and will come from the Board, and then in 2002 a permanent

Chair will be named. The other four will be IAPP members, in good standing, who will act as Trustees along with the Chair, for a total of five Trustees. After this proposal is voted on, the four names will be published in the next foundation article in Panorama. A further detail of this proposal will be that the permanent Chair, being named in 2002, will

serve a three year term with the four Trustees appointed by the IAPP president with staggered one, two, and three vear term limits.

Again let me thank the 48 IAPP members who have made contributions

> to the Foundation, which has now surpassed \$2000, with several promises in the works. It is possible we might reach

\$5000 and 100 donors some time later this year and down the road, a dream of possibly as much as \$10,000. Each of the contributors will receive a receipt to be used for tax deduction purposes and a personal certificate of appreciation.

You can make a contribution with a check using the envelope that is included in this issue, but there are many other ways to make a contri-

> bution. As with most Foundations, we are looking towards the future acceleration of the Foundation and we know that longterm planned giving outweighs the shortterm cash deductions. The donor must assess their heartfelt charitable feelings and examine how the gift would change over a period of time. Some of these avenues that are popular today are

non-cash gifting such as real estate trusts, stocks and bonds that are over a vear old, charitable remainder unitrusts, permanent residence gifting, tangible personal property, life insurance from a will, etc. In other words, each donor's wishes, needs, and desires are unique and different from each other.

Remember you might choose to honor special people, as our largest donor to date is Franklin J. Wood of Annapolis, MD, who gave \$500 in honor of David Paskin. We will notify any special people, who you want to be identified, or your contribution may remain confidential, however you wish. Last but not least is another major consideration for the new Trustees and that is what the project, scholarship, need, or program that you want the Foundation to consider as a recipient in the future. We are asking for all the inputs and ideas to see what you have on your mind. Please send your suggestions to Richard Schneider. IAPP Secretary / Treasurer. P.O. Box 6550, Ellicott City, MD 21402.

The long-term strategy of the Richard G. Fowler Foundation is now being formed, so please make any comments or suggestions so that our fund development stays on track. This is just another real purpose that satisfies a new vision of our growing organization as we set the basic goals and premises of our Foundation. Again, let's hear from you with any ideas that you think make sense for us to consider. More data and comments will be published in the next Panorama and don't forget to make your contribution with the envelope that's included with this issue.

The basic list of duties of the Trustees are:

- 1. To meet and communicate every six months about the Foundation's activities and report to the memberships at least once a year.
- 2. To receive all contributions and approve all schedules supplied by the IAPP Secretary / Treasurer.
- 3. To decide what investments are to be made from the money on hand as an Investment committee
- 4. To audit the figures supplied by the IAPP Secretary / Treasurer. 5. To receive and approve the specific project or program, for which Foundation Funds are spent.
- 6. To print a state of condition in Panorama, once a year.
- 7. The committee shall have the right to alter, amend, or revoke any part of the Foundation plan at any time they deem necessary.

In other words, the Fowler Foundation will administer its own activities through a separate Foundation Committee, if approved by the membership.



You can make a contribution

with a check using the envelope

that is included in this issue...

Four.

Report on the IAPP International Convention in Napa, California

By Alan M. Bank

As usual the convention was loaded with camaraderie, friendship, reunions and lots of spirit that permeated throughout the four days that started on March 27th at the Chateau Convention Center in Napa, California.

The statistics show we had excellent attendance with over 120 people attending, as well as a full complement of vendor tables, nineteen to be exact, and a full scale photo contest.

At the banquet, a new slate of officers and board took over for the next eighteen months. Liz Hymans is now the Chairma'am, Peter Lorber our President, Peter Burg, President Elect and Richard Schneider returns as Secretary/ Treasurer. The Board is made up of new directors; Mark Segal, Ron Klein and Benjamin Porter with Alan M. Bank returning for a second term.

Here are the Board and Business items that were brought up on Friday's Board meeting and Saturday's General meeting.

Minutes From The IAPP Board Meeting March 31st, 2001 - 2:30 P.M. Chateau Hotel Conference Center, Napa, CA

1. Members Present

Chairma'am of the Board - Liz Hymans President - Peter Lorber President-Elect - Peter Burg Board Members -Alan Bank Ron Klein Ben Porter Mark Segal

Chairma'am of the Board, Liz Hymans ran the meeting

2. Call to Order and Welcome

The IAPP board met March 31st, 2001 at the Conference Center of the Chateau Hotel, Napa, CA. The meeting began at 2:40 p.m. with a call to order by Chairma'am of the Board, Liz Hymans.

3. Treasurer Report

The Secretary / Treasurer was not present but the word was that we are still sound.

4. Minutes

Peter Burg moved to approve the minutes of previous meeting after they were read.

Seconded by Ben Porter.

5. Appointments

The first order of business was a discussion about the appointments for the coming 18 months. The following names were proposed and accepted by acclamation.

Panorama Editor - Richard Schneider Panorama Advertising - Richard Schneider Membership Promotion - Ben Porter IAPP Website - Peter Burg QPP - Jeff Weisenburger Fowler Foundation - Alan Bank

Publicity & F. R. - Mark Segal & Ron Klein International Convention Chairman -Peter Lorber

Site Selection - The Board

6. Committee for Next International Convention

International Convention Chairman -Peter Lorber Speaker Recruitment - Peter Burg Facilities Management - to be appointed

Audio Visual - Rob Hoeye & George Pearl

Photo Contest - Bob McIntyre Vendors Exhibitors & Sponsors - Jan Burg

Silent Auction - Peter Burg Awards & Merits - Ben Porter Bulletin Board Management - Alan Bank

The next International Convention site (9/02 or 10/02) is also being investigated by the Board, a decision 'will be made on or before the next Mini-Meeting in November. An unofficial discussion took place that we should consider taking the group Picture at the International Convention on the 2nd day of the

meeting, rather than at the end of it, in order to include as many members and guests as possible.

7. Investigation as to Possible Affiliations

A spirited discussion was carried on about affiliations or amalgamations with PPA (14,000 members) & IQTVRA (220 members) with no decisions being made. However, a continuing investigation of both possibilities is being left open in order to see if their proposals or interests coincide with our long term needs. Does it make sense to proceed further with negotiations for a possible fruitful relationship?

8. Directory and Website

A discussion about the directory was finalized as we decided it should be completed ASAP meaning mid-year, using the services of Dennis Hill and Richard Schneider, who will work together. There will be no printing costs because we will be using an ACROBAT Reader File, which will be:

A. Upgraded Regularly

B. Downloadable from our website with password protection

C. Printed on demand to CD or paper

So there will be no need for a published directory. An expanded website was Discussed in that several hours of work is needed to bring us up to date so we can stay competitive. We requested that the President delegate this project as no name was assigned to this project at our meeting. The first step is to get a quote from those people interested in doing a first class job.

Visit IAPP on the World Wide Web>>> panphoto.com

9. Archiving

The subject of Archiving was brought up and it was suggested, "What can we do to keep this medium current?" No one was assigned to this project but it should be brought up at a later meeting this year for discussion and action.

10. Notarized List of By-Law and Policy Changes

Richard Schneider submitted 18 notarized items now in the hands of Peter Lorber, who will voice an opinion as to what possible action we might consider in the future for each item. A variety of subjects were offered from By-law changes to major policy changes. The By-law suggested changes will be handled by a committee composed of, Peter Lorber and Alan Bank, with some help from other board members to see if the legislation could be beneficial to all concerned, and if so, it will be brought to the membership at the next International Meeting.

11. Mini-Meeting

A mini-meeting location was discussed with the possibility of having the meeting the first or second weekend in November in Boca Raton, FL. or in New England. The exact date will be published on or before June 1st, 2001.

12. E - Mail Addresses of the Board

The names and E-mail addresses of the board were recorded at the meeting. They will be circulated to each board member by Mark Segal ASAP. There are 8 names. It was also considered very important that we communicate with each other frequently by E-mail with the possibility of using a conference call once every 3-4 months.

13. Other Business

items discussed At the business meeting on Friday, March 30th.

A. Alan Bank gave a report on the condition Richard G. Fowler Foundation starting that 44 members have donated almost \$2000 with several promises pending. He gave a list of several ways to make a donation other than immediate cash in an article that will be published in the next Panorama Magazine with self addressed envelope to make it easy for each member to select their best way of fulfilling their wishes. We could have as much as \$5000 in the Foundation by year-end as we are still asking for a minimum of \$5 per member.

B. Another major item that was brought up was a proposal to change the by-laws for voting to a "vote by mail" system. This will require a time notification in Panorama before a vote can be taken. However, we took an opinion poll on this issue, and a great majority favored an absentee ballot be mailed in, that is added to the vote taken at the International Convention with the members present for the purpose of electing Officers and Board members. This lively discussion ended with the need to make such a By-law change with proper notification in the future.

14. Board Member Comments

We had "good & welfare" where by each Officer and Board member told us something about them and how they planned to help improve IAPP during this term.

15. Adjournments

They're being no further business, the meeting was adjourned at 4:55 p.m. followed by the closing banquet.

Fall in Boston

The next IAPP conference is scheduled for Boston on the weekend of October 25th through October 28th, 2001. The exact details and location for this conference are still very much in the planning stages, but we wanted to give you a date so that you could plan to join us.

At the present time, we are considering the following tentative schedule: Thursday October 25th - early bird photo safari to quaint seacoast towns and picturesque villages around Boston.

Friday October 26th - seminars at the hotel. Spouse activities many include a luncheon and shopping or sightseeing expedition.

Saturday October 27th - the semiannual camera show presented by the Photographic Historical Society of New England is one of the larger photographic equipment shows in the country. They sell user pieces, antique cameras, photographica and more. The show runs on both Saturday and Sunday.

For those not interested in the camera show, plan on spending the day exploring the wonderful city of Boston. With easy access through public transportation, one can spend the day wandering around Boston's North End, home of Italian district, walk the Freedom Trail, visit the USS Constitution, and the Wharf area. For lunch and shopping, spend some time at Quincy Market and Fanieul Hall, or have a beer and a sandwich at Cheers (which is across from the public garden and Boston Commons). Not had enough of Boston? Take a stroll up Newbury Street and shop at some of the most exclusive stores in Boston or go down to the center city and visit Filene's Basement.

For further details and hotel information you can check the panphoto.com website and you can

email questions to Jan Burg at pete@burgphoto.com or 407-628-9705. We will have the registration form in the next magazine, and it will be posted on our web site by the end of July. However, if you would like to register early, we would be happy to mail you a registration form if you do not have internet access. Just write to IAPP P.O. Box 6550, Ellicott City, MD 21042 USA.



Central Park Views: Part I

By Joseph DeRenzo

This is the first of a three part series of my favorite views in one of the world's most famous parks. The first view being from Belvedere Castle. This Victorian-Gothic structure, perched atop Vista Rock, overlooks Belvedere Lake and gives one a panoramic view from it's 2nd and 3rd story towers.

The park's Great Lawn extends northward with tall apartment buildings in the distance. A stones throw from the castle is the Delacorte Theatre where Shakespearean plays are performed in the summer. In 1865 architect Calvert Vaux designed what would become one of the centerpieces of the park. A bronze plaque at the entrance to the castle reads "Belvedere Tower. Erected in 1869 as a lookout, it now houses The New York Meteorological Observatory which was founded in 1868 by Dr. Daniel Draper who was its Director until his retirement in 1912, at which time the observatory came under the direction of the U.S. Weather Bureau." More than a weather observatory, it also serves as a conservation center for the park. Bird watchers, as well as panoramic photographers, find this lookout to be a unique vantagepoint for viewing the park.

All the photos for this article are done with

Right: Belvedere Lake Reflection.
Below: Looking northward from the top tower with The Great Lawn in the distance.

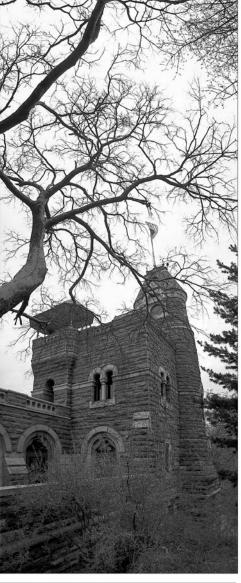
the Noblex 150. The panorama from the tower is made from two and a half Noblex shots and then stitched together while at the same time cropping out half of the sky area. This gives the image a more balanced look. All the other views are full frame Noblex shots. Springtime also offers the photographer many opportunities to cap-

ture the incredible bloom of flowers and cherry blossoms that fill the park every year. I'm looking forward to putting together the next two articles, which will focus on how the Fall and Winter seasons change the look of Central Park.

Right: Gothic Tower Below: Entrance to the castle.









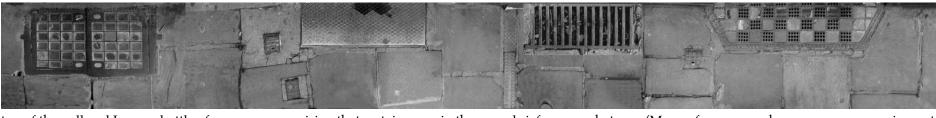
Big Scenics or Simple Subjects?

By Micheal Westmoreland

The photograph below is one I entered into an art exhibition recently. Over several weeks the public leaving the exhibition were asked to vote which of the 500-plus exhibits they most enjoyed. To my great surprise this picture was voted

him are the antithesis of those beloved of many panoramic photographers. His speciality subject matter can best be summed up as Ruined America; which is to say abandoned urban environments. In such a context, it is perhaps priced camera. Remembering the 19th century vogue for detective cameras disguised as bowler hats or fob watches there must be scope for an enterprising IAPP member to incorporate a small swing lens job into a false beard or

enough. Imagine setting up on your own in the aforementioned locations with a modular Roundshot and a battery of Blad lenses. Or having to cut and run with a No 16 Cirkut. All this is one reason I'm not so



unhappy about getting too old and rheumatic to

top of the poll and I won a bottle of champagne.

Is it a panorama? Personally I don't use the word too much these days; I prefer to call my pictures Linear Landscapes or Extended Images. "Panorama " implies traditional large scale encircling vistas from the world's most notable belvederes and I have moved on somewhat from the desire to create such pictures; certainly the new tools at our disposal need new words to describe what they can achieve. The image shown here is a digital assemblage made from a number of 35mm negatives. No great technical tour de force was involved: the main effort consists of using Picture Publisher to clone out about a dozen pairs of my own feet! What I am surprised at is that so many of the general public, (who were not, in the main, art gallery aficionados), should have expressed a preference for such humble subject matter.

This leads me to say that I have recently been fascinated by the images of an American photographer called Camilo Jose Vergara. The subjects that interest

unsurprising that certain areas in the city of Detroit feature large in his work. Locations that caught his attention included things like the extravagantly decorated interior of the once-grand Michigan Theatre, whose auditorium now has the sole function of keeping the rain off parked cars. Or the forlorn rubbish strewn shell where the finest cars in America were once lovingly made, the production line of the Packard Automobile plant, (a holy shrine in my eyes: I used to treasure a Packard 400 which I drove 10000 miles around the US of A in the long hot summer of 65). Also caught by Vergaras lens was the extraordinary "guerilla art" of Tyree Guyton, who embellished abandoned houses in the Heidelberg Street area of the city with surrealistic accretions of junk. And so on and so forth...torn by civil disorder in the seventies, whole streets given over to the denizens of Skid Row, economically run down for a quarter of a century, Detroit is probably the last place in North America IAPP would think of holding its annual convention. Vergaras pictures are not panoramic format and of course could have been made with a hidden small budgetbriefcase or whatever. (Many of you will know about the miniature one early last century that took aerial photographs while strapped to a flying pigeon). Not for the first time do I wish our sort of hardware was much less conspicuous and expensive: a Noblex would be bad

hump enormous equipment about. As most of you are now aware, Its possible to do all manner of interesting pans with a humble 35mm camera and a stitching programme.

More on page 8 >

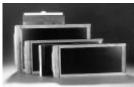
329.00

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8×10-25	12.68	8×20-100	43.42
11×14-100	26.25	16×20-25	24.33

ContactPrintingFrames 8×10 | 182,00 | 7×17

8×10	182.00	7×17	197.00
11×14	210.00	8×20	210.00
12×20	231.00	16×20	315.00
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Eight.

Big Scenics or Simple Subjects? from page 7

Where these thoughts lead me is to the conclusion that the costly and bulky equipment which so many of us have invested in for spectacular rotational work is beginning to militate against coming back with unusual (and therefore interesting) subject pictures. (These remarks are directed at those people who make pictures for pleasure rather than profit. Functional pictures to clients specifications are excluded from these comments). It's sometimes possible to be a prisoner of your panoramic camera. Can I make a plea that the judges of our convention print competitions henceforth give maximum marks to pictures of anonymous locations; can we have a long rest from the Grand Canyon, the Great Wall of China and all the other tourist traps? Spectacular locations often defeat successful results anyway, even with the finest equipment. (I've never yet seen a photograph of the aforementioned canyon, panoramic or otherwise, which gets anywhere near conveying the sheer scale and the astonishing three-dimensional reality). There are spectacular things that aren't yet over photographed but they tend to be in the lawless wastes of the Soviet Union or places like the Yemen where they go in for things like kidnapping foreigners for ransom.

So if you don't go for the major tourist spots, and you don't fancy braving the dangerous bits, what do you use for subjects?. Remember Van Gogh never painted subjects like the Grand Canyon; he drew his inspiration, like

all good artists, from his immediate surroundings. Even when he was locked up he drew the things in his cell, mundane objects like a table and chair. Many art classes run courses in how to look at your local environment with a new eye. If you feel you are running out of ideas you could do worse than try one. Some of them don't care whether your chosen medium is a camera, a pencil, a paintbrush or whatever. What I tried to illustrate in my talk at Quebec was the potential imaging interest I had found in the dead flat farming country of eastern England (a miniature version of Nebraska). Deep visual satisfaction is there to be found in simple elements like fences, walls, hedges, treelines, distant horizons, skies, and clouds: and above all in something artists call chiaroscuro; which means the interplay between light and shade. I often think that the occupational hazard for panoramic shutterbugs is to envy the wealthy few who have the time and money to endlessly travel the globe in pursuit of supposedly exotic locations, or who go out and throw money at the latest lenses, cameras, printers, scanners etc.

Now that so many people have got access to pan equipment, the choice of subjects matters more than ever if your work is going to stand out from the crowd. And the images of today which people 50 years hence will also find interesting may well prove to be so because no one else thought they were worth doing at the time.

New Exhibit Debuts at the Gallery

Cold Spring Harbor, N.Y. – The Society for the Preservation of Long Island Antiquities is pleased to announce the opening of our next exhibit entitled, PANORAMA! Cirkut Camera Views of Long Island and Beyond, which will be on view at the Gallery in Cold Spring Harbor from April 27, 2001 through January 27, 2002.



The exhibit features "yard-longs," the huge panoramic photographs of cinematic proportions, which

caused a sensation in the early decades of the 20th century after the introduction of the Cirkut camera in 1904. Manufactured for many years by the Folmer



& Schwing Division of Eastman Kodak, these remarkable cameras were used to record scenic vistas, disasters, epic events as well as group photos of conventioneers, workers, soldiers and students. Collectively, they captured a remarkable portrait of Long Island and America at the outset of the last century.

The exhibition includes vintage photographs of such Long Island scenes as the construction of the first Bayville Bridge, Doubleday's Country Life

Press, the 1938 World's Fair, factory workers at the Seversky plant in Farmingdale and the soldiers of Camp Upton. Among the views from beyond the region are, San Francisco on fire after the 1906 earthquake, the fiftieth anniversary encampment at Gettysburg in 1913 and the wreckage of the battleship, U.S.S. Maine. Visitors will also see the clockwork driven cameras that took these pictures and a special section featuring two Long Islanders who still own and use Cirkut cameras --- Bob Lang of Port Jefferson and Ray Jacobs of Roslyn.

The Gallery is located on Main Street and Shore Road, Cold Spring Harbor. Hours

are January 1st through April 30th - Saturday and Sunday 11:30-4:30 PM, May 1st through October 31st - Tuesday through Sunday 11-5 PM, and November 1st through December 31st - Friday, Saturday and Sunday 11-5 PM. Special programs and workshops on panoramic photography will be held in conjunction with the exhibit. For further information, please call (631) 692 – 4664 or visit our website at http://www.splia.org.



New Exhibitions at the National Library Gallery

180° A selection of photographic panoramas From the Photographic Archive of the Alexander Turnbull Library

Following the enthusiastic response to the National Library Gallery's exhibition of RP Moore panoramas held in 1995, a further selection of approximately 20 images, mainly by Moore and all original vintage prints, will open at the Gallery in April of this year. The exhibition will also feature panoramas by Melvin Vaniman, RJ Thomson, and Elizabeth Greenwood.

The subject matter includes a number of views of Wellington, the earliest by an unknown photographer from 1895, the majority though, are from the period between 1923 and 1931 when Moore's studio operated in Manners Street, Wellington. The geographical spread of the rest of the exhibition is from the Bay of Islands in the north to a panorama of Bluff taken by Melvin Vaniman in 1902.

Other highlights of the exhibition will be a contemporary panorama of Titahi Bay taken by Wellington photographer Clayton Tume using a Cirkut camera of the same type used by the Moore studio, juxtaposed with one taken by RP Moore of the same subject in the 1920s.

There will also be a photograph of Melvin Vaniman as he hoists himself aloft a precarious man-made platform high above the Canterbury Frozen Meat works, from where he will be able to take in the optimum view with his panorama camera.

180° will be on show from 27 April until 29 July.

Note: Melvin Vaniman was an American who travelled through the Pacific taking "epic" views with a 16 inch panoramic camera (not sure of the make), always printed in platinum and generally photographed from some sort of precarious man made tower. Unfortunately he died relatively young, in a hot air balloon accident while photographing one of these scenes.

For further information, contact: Susan Bartel, Promotions Advisor, Alexander Turnbull Library PO Box 12349, Wellington

Phone: 0-4-474 3119 / Fax: 0-4-474 3063 / email: susan.bartel@natlib.govt.nz

1x3-Photo listsery Correction

Due to a typo somewhere in cyberspace and a surprise merger of eGroups into Yahoo, the URL provided for the 1x3-Photo panoramic listsery in the last issue of Panorama does not work. The new URL for the list is http://groups.yahoo.com/group/1x3-Photo.

Want To Be Heard?

Send A Letter To The Editor

Board member Ron Klein has been getting calls about the "letter to the editor" column that used to be in our magazine. Happily we will be including this feature again so send in your comments. Please keep your letters to 400 words or less, avoid personal attacks, and foul language.

Remember, the idea is to suggest improvements that help IAPP. The board will certainly listen and make every attempt to respond to legitimate complaints or problems but better yet, good ideas might surface in "letter to the editor" for the benefit of all.

Letters To The Editor should be sent to: IAPP Editor, Richard Schneider, P.O. Box 6550, Ellicott City, Maryland, 21042, USA IAPPsecretary@panphoto.com

Website Updates

By Peter Burg

We are in the process of updating and revamping our website. Please look for many improvements in the next few months. We would like to invite our members to send some of their images to be displayed in gallery section of our website. Only a fraction of our members have actually submitted images and are listed. We encourage you to send your images to jderenzo@ix.netcom.com. The images should be 500-800 pixels wide at 72 dpi

and your thumbnails should be 200 pixels wide at 72 dpi. What a great way to display/advertise your work and encourage sales of your images at

We are also updating our web site to include all of our members and their web sites. If you web sit is not currently listed, please e mail Joe DeRenzo with the site address and 2-3 lines that you would like with information about your self, your site, your photography and what you have available for sale.

New Address For Panorama Submissions

Richard Schneider has taken over as Editor of Panorama. Please send all articles, photos, etc. to:

> **IAPP** Panorama Richard Schneider P.O. Box 6550, Ellicott City, Maryland, 21042, USA IAPPsecretary@panphoto.com

Shutterbug's Imaging Odyssey 2001

By Peter Lorber

Everyone in the photo industry knows Shutterbug Magazine. Now they initiated Imaging Odyssey, a trade show for all aspects of imaging from the traditional to the digital, and all accessories. It was held in the convention center in Baltimore, Maryland and I decided to take a chance on a booth to promote Roundshot, but to also promote the IAPP.

My booth partner was Encad, maker of inkjet printers. Between their poster printer and my give away images, our booth was constantly occupied. In fact, we were probably the busiest of all the vendors participating. Of course, it may take time for the results to show, but I am hoping we did gain new members. This was our second attempt to use trade shows as an avenue to gain new members and I still feel it was worth the effort. This time I absorbed all costs and hopefully the IAPP will be winners as well. Richard Schneider, our secretary/ treasurer, met me in Baltimore with past issues of Panorama with membership applications in them. Everyone stopping at the booth heard about IAPP and many walked away with applications.

The highlight for me was a visit from the editor of Shutterbug. I took the opportunity to discuss IAPP with him and how Shutterbug could promote us in their magazine. He was very receptive to the idea and asked me to submit a proposal to him. By the time you read this, I will have already sent the proposal and promoting the IAPP will already be underway. He also plans on stopping by the lab to get more information on the IAPP and panoramics in general. We need more publicity like this and I call on other members to submit articles to other photo and digital magazines letting their readers know about panoramic imaging and the IAPP. If Shutterbug was this receptive, I know other publications will be as well.

Encad is joining and they will also become advertisers. This show was proof that IAPP and panoramics have a long future. It was also quite surprising that there was not as much general interest in digital panoramics as there was in traditional film cameras. More and more people I talked to wanted film cameras and information on high-end scanners. Yes, digital is the wave of the future, but traditional photography is not dead.

All in all, Imaging Odyssey was quite successful. I hope many new members join as a result of my being there. The show had many attendees and everyone stopping by my booth learned about the IAPP, our great organization. Let us all work towards increasing our membership as well as promoting panoramic photography.

Get Well Cary

IAPP member Cary Moore had quadruple by-pass surgery on May 18th and is doing very well.

IAPP Is Growing

The following individuals and businesses have become recent members in the IAPP. Let us all warmly welcome these folks to our ranks! Thank you for joining!

New Individual Members:

Ronald Balchan – Palm Desert, CA Dan Benjamin – Simi Valley, CA Ford Bond – Tampa, FL Ted Chavalas – Calabasas, CA Richard Day - Alma, IL David Engle - Redondo Beach, CA Karen Euskirchen – Tiburon, CA Neil Gilchrist – Arcata, CA Marc Goldman - San Jose, CA Tom Guffey – Marysville, WA John Hildebrand - Los Angeles, CA Carol Johnson – Vienna, VA Patrick Kelly – Walnut Creek, CA Robert Kim – Federal Way, WA Philip Lee – Burbank, CA Gary Louzon - Burbank, CA Robert MacKay - Cold Spring Harbor, NY James McGlasson – Las Vegas, NV Nick Minoff – Sacramento, CA Roger Mulkey - Oakland, CA Terence Murphy – Mamaroneck, NY Eric Poppleton – Santa Monica, CA Loren Price - Lake Elsinore, CA Greg Probst - Seattle, WA Robert Reed – Lake City, FL Doug Schneeman – Van Nuys, CA Kevin Shea - Pleasant Hill, CA Elliott Smith - Sharon, MA Gil Stebbins – Winter Park, FL William Tuttle - Miami, FL John Welch – Milwaukee, OR

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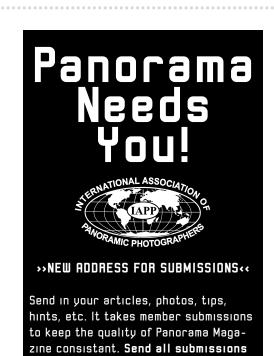
Panoramicimages · Please ask for our submission guidelines · (312) 236-8545 · www.panoramicimages.com

Eric Taylor – Kenmore, Queensland AUSTRALIA



New Business Members:

Dave Davis – Immerse.TV
Spring Mount, PA
Saul Kaminsky – Kiev, USA
Greenwich, CT
Jessie Friend – Lee Filters
Burbank, CA
K. T. Bren – Metropole Worldwide
New York, NY
Peter Shield – Shield International
Marketing Partners
Las Vegas, NV
Gerhard Bonnet – Spheron VR
Kaiserslautern GERMANY



to: IAPP Panorama, Richard Schneider,

P.O. Box 6550, Ellicott City, Maryland,

LOOKAROUND

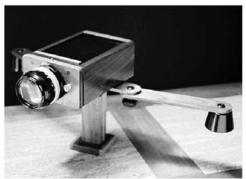
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New IAPP Officers

New Officers and Board were elected during the IAPP International Convention. They are from left to right: Liz Hymans - Chairma'am of the Board, Peter Lorber - President, Mark Segal - Board Member, Ron Klein - Board Member, Alan Bank - Board Member, Peter Burg - President-Elect. Not Shown, Richard Schneider - Secretary/Treasurer. Congratulations and good luck!



California Dreaming and Dining and Shooting

By Liz Hymans

IAPP's International Convention was staged in Napa Valley - the heart of California's Wine Country. We scheduled lots of good speakers in case the weather was bad, and hoped for good weather in case the speakers were bad. The choices



were tough: attend a presentation or drink wine, photograph spring flowers or drink wine, show off prints or

eat cheese, spend \$300 courting the wife over dinner at French Laundry or purchase the latest digital camera/software/printer, sleep late or eat the Fuji-sponsored breakfast, buy all the camera gear I want or keep the beach house in Malibu. What we really need now is a Convention Aftermath Package that offers a Wine De-tox program, a month at the fat farm, addi-

tional memory for our overstuffed aging brains, and stock dividends from Fuji and Kodak.

As always, we enjoyed a slate of good speakers, camaraderie, informal exchange of information, and scenic photo ops. Our evening vendor fair was the best ever both in quantity (17) and quality.

Local photographer Gerry French started us off with a slide show tour of the Napa area's attractions. He's



authored two local photography books. His experience in founding and directing The Photo File (his own stock agency) provided the foundation for his later lecture on Taming the Paper Tiger for Fun and Profit. His best war story described his purchase of a motor home with the income from one client's unauthorized use of his photography!

Ron Klein from Alaska paid a substantial sum in excess baggage fees to win the "Mine's Bigger Than Yours" contest,



which we didn't know we were having until he swept the field. A tantalizing 22" film spool was accompanied by an inoperable 22" Cirkut Camera and the story of its discovery in an

Alaska gold rush warehouse. Ron then showed us the "#2 Cirkut" he made (He means 2 FEET); it's not just heavy, it's huge, too! He plans to make a "#1 Cirkut" (He means 1 METER). Any chal-



"We scheduled lots of good speakers in case the weather was bad, and hoped for good weather in case the speakers were bad."

lengers? He later shared his expertise in a Cirkut camera restoration workshop and got elected to our Board of Directors.

No convention is complete without one of Will Landon's beautifully crafted presentations. Will combines an impressive technical background, deep spirituality, skillful composition and timing, an abiding love of nature to produce a continuous projection show called "In the Beginning". With some assistance from family and friends, Will has spent incredible amounts of time and energy to capture singularly beautiful and remote landscapes in dramatic lighting. The only thing better than one of Will's presentations is two of them. The second one showcased wildlife and scenery of Will and Pat's Antarctic trip and was narrated by Pat.

Roy Christian, one of our most travelled members, also showed Antarctic panoramas, and gave enticing sug-



gestions for photographing nearby Yosemite National Park. We learned of "Ansel Adams tripod hole locations" and several other choice viewpoints in this

spectacular park that Roy clearly knows well.

Panoramic Images came through again with two excellent presentations. Chris Beauchamp, the Director of Photography, discussed sales trends in panoramic imagery and showed examples of what types of photographs were









selling well. Foreign Markets were explained by Joe Jacobsen (an international consultant), and Doug Segal (owner and CEO of PI). They described the changes in the market place, the effects of Getty and Corbis, the types of strategies that were not working in today's marketplace, and the types of technologies needed for photographers to survive. These men really know

their stuff and PI is the best agency for panoramic photographers.

George Pearl's presentations testify to his singularly impressive list of credentials and experience (see www.alpslabs.com). This year his presentation showed how the panoramic

camera can produce convincing evidence for use in litigation. He demonstrated various principles at work in a broad variety of situations. The many samples of his



work clearly showed the depth and breadth of knowledge he brings to his work and his meticulous attention to detail. It was also clear that you need to be a skillful observer and a shrewd analytical thinker to do this type of work well.

Our digital program nearly went down the toilet - both Cornelius Shorle and Joe deRenzo were very ill and unable to attend. However, Eric Poppleton of EPop.com put in an unscheduled appearance and volunteered an evening presentation of his financially successful (and beautiful) work with the Panoscan fully rotational digital camera.







consistently a generous sponsor) arranged sponsorsorship of a full breakfast at a local restaurant, offered film deals at his vendor table, and gave a presentation on

John McCarthy of Fuji,

panoramic photography with Fuji Cameras. Local Fuji Rep Glen Weinfeld described Fuji Films. Local Kodak Rep Tom

Kunhardt (below) helped with sponsorship and caught us up on Kodak products. He

mentioned in passing that he'd donated 12 inches of his long hair to make wigs for kids with cancer and suggested that our members might also find this rewarding. Only



two members had hair long enough . . . and both sported grey ponytails. We felt sorry for the children who would go from bald to grey-haired, until he explained that the hair can be dyed.

Outgoing President Liz Hymans showed slides of her work throughout two years in Grand Staircase - Escalante National Monument in southern Utah, and discussed the production of her book, Heart of the Desert Wild, (with author Greer Chesher). She wore out a 4-wheel drive van and a boyfriend in this wildly beautiful and rugged terrain. She has a new car and we hear the boyfriend position is up for grabs.

Our Special Interest Groups met on Thursday. Mark Thamin took charge of the Noblex group, Peter Lorber led the Roundshot, John McCarthy informed the Fuji users, Ron Klein performed repairs on Cirkuts.

Secretary/Treasurer Richard Schneider was unable to attend and sent a video presentation detailing features and benefits on our companion website myassociation.com.

An impressive assortment of New Stuff was unveiled during the New Equipment Demos. followed by the evening Vendor Fairs. We had Josh Eskin (top) of Panoptics, Loren Price of IOTVRA with the German Tech Wizard of the SpheronVR camera (middle). Dave Schwaderer (bottom)the Spin-Pic inventor,







continues on page 16 >

IAPP Print Competition Winners

SCENIC

1st - Dave Orbock

2nd - Shane Van Boxtel

3rd - Robert Kippenberger

GROUP

1st - Benjamin Porter

2nd - Carlos Chavez

3rd - James Young

ARCHITECTURAL

1st - Peter Lorber

2nd - Shane Van Boxtel

3rd - George Pearl

DIGITAL

1st - Will Landon

2nd - Cliff Crutchfield

3rd - Pete Burg

UNCLASSIFIED

1st - Will Landon

2nd - Dave Orbock

3rd - Jim Amos

BEST OF SHOW

Will Landon

FUJI AWARD

Will Landon

This vertical panorama photographed by Shane Van Boxtel received a 2nd Place award in the Scenic category.





Above: This fun interior by Shane Van Boxtel took 2nd place in the Architectural category. Below: Will Landon's interior took 1st place



in the Digital category and was also judged Best of Show.



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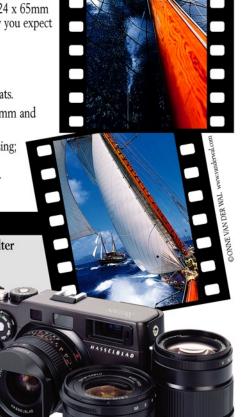
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HASSELBLAD

California Dreaming and Dining and Shooting from page 13





Peter Lorber (left) with the new Roundshot, RealViz stitching software (middle), and Ted Chavalas (right) the Panoscan inventor. We saw some really impressive new equipment.



Jan Burg (middle) did virtually all the work preparing a silent auction that raised over \$2000 for IAPP. Our leading contributor was

Mark Thamin of RTS with a Noblex camera (Mark has been one of our most consistent and generous sponsors). RealViz donated a copy of their software, Art Leather donated two expensive panoramic display albums, and there were many more fine and useful things.

Our business meeting went smoothly. Our new board members are President Peter Lorber, Secretary Treasurer Richard Schneider, President Elect Peter Burg, Chairma'am Liz Hymans, and



Directors Alan Bank, Ron Klein, Benjamin Porter, and Mark Segal. The item of most interest to mem-

bers is that we are examining methods of handling mail-in votes and will present a proposal for mail-in voting at our next convention in the fall of 2002. Though not officially on the board, wives Jan Burg and Addie Lorber make significant contributions to running our

organization and we are very grateful to them.

Attendance at scheduled events was high (over 100 people were registered, and with about 75 people at most presentations), and we also

scheduled time for photo safaris and networking. Half of what we come for is the informal sharing of ideas and checking out eachother's photographs. Many panoramas lined our contest and display areas; more were showcased in albums and unfurled on long tables in the evenings. Small groups wandered off in search of Kodak Moments, Fuji Foto Ops, exceptional meals, lots of cork-popping, and picnics in the warm spring sunshine.

Our banquet was held on Saturday night and was hosted by Pairs restaurant.

Special Thanks: Our outgoing Board and several members worked long and hard on the convention; our shining star performer was Jan Burg. IAPP member Rob Hoeye generously loaned us his Power Point projection system, saving convention attendees a handsome chunk of change. We are also grateful to him for his time running the projector and fixing the hotel's AV equipment. George Pearl

also lent a hand fixing the wires and sound system. The air conditioner acted more like a blast furnace. but was eventually persuaded to cool us down, with the added benefit of dribbling condensation through the light fixtures in

the hallway. Gerry French helped in the planning stages and procured heavily discounted wines for our opening night social, and quality maps for everyone. Our sponsors were Fuji Pro Film USA, Noblex/RTS, Eastman Kodak Corporation, Art Leather/Gross National Products, and RealViz. We had an exceptionally fine group of vendors - seventeen of them brought an impressive collection of equipment and helped pay for the room rental.

The **Traditional Passing of the Gavel**

Passing the Garden Tools...



Passing the Decision Dice...roll the dice, make a decision.



Liz On The Table Getting Ready To Pass The Pants.



The Pants Have Been Passed...So Peter wears the Pants in the IAPP Family Now!



Gavel

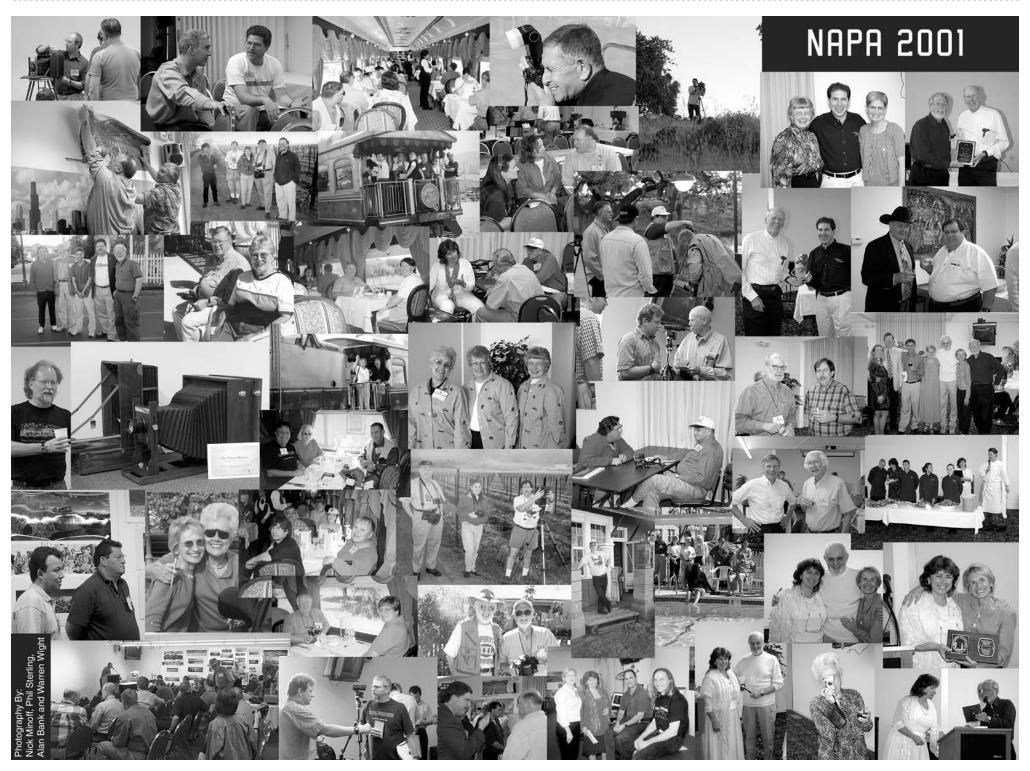


And Yes...The Passing of the

Another Print Competition Winner

Dusk Flight of the Snow Geese, photographed by Will Landon, received the 1st place award in the Unclassified category.





Eighteen

Member Gallery

Images of Napa - Robert Kippenberger



Robert captured this late afternoon panorama of a Sonoma Vineyard as well as the rest of the photographs published in Panorama with his Roundshot VR220 camera.



Author Jack Landon's burned down home, located in Sonoma. It was destroyed in 1913 one month before he was to move in. Landon books include "The Call of the Wild" and "White Fang".



Robert's sister Lavonne at The Old Bale Mill located between St. Helena and Napa Valley.

The Frugal Photographer

By Jan Burg

This is the first of a series of articles on some of the best ways to save money both on an off the internet. We all have to make both small and large purchases in the course of our daily lives. Why not have fun while shopping and save a little money along the way. You can e-mail me your favorite ideas and web sites and I will be happy to include them in the articles. I also encourage our non North American members to participate so that we can share all of our ideals "internationally". I will also post on our panphoto.com site some of your ideas so that we can share our wealth of good ideas.

While we have seen quite a few growing

pains in the last year as some of the "dotcom" retailers go out of business or merge, what is left are the merchants who have developed staying power. Today, saving money on the web is most often just a few clicks away. For everyday purchases, some of my favorite sites to check explore include dealtime.com, dealofday.com, dealhunting.com, coupon-codes.net, fatwallet.com and hotdealsclub.com. One word of advice is to check out the deals as well as the forums and postings areas as well. The listings in the forum section contain many deals that have been posted by people who have found them on line and are sharing them with everyone else. Sometimes the items offered are in short supply, so timing is everything. Other times, they have postings for coupons that can be used for free shipping or dollars off of items. One of my favorite coupons to use is for Staples.com. I always shop there with a coupon code that has saved me from \$20-\$25 dollars consistently off of office products. I have found it a great site to by my Epson 1270 printer cartridges from and I buy both the black and color cartridges two at a time. **Outpost.com** is great for Kingston writable CDs, and **Overstocks.com** contains all sorts of bargains from sheets to coffee pots.

Technology bargains are out there everywhere. Some of my favorite sites

include **gotapex.com**, **anandtech.com**, **techbargains.com**, and **techdeals.net**. You can also compare different prices for equipment on **mysimon.com**, **bizrate.com** and **pricescan.com**.

Pricingcentral.com rates different websites for different products. Pay attention as well to the ratings of the companies that you are considering buying from especially for reliability.

My next article will be on travel. Please send your favorite deals and internet sites to me by late August, and I'll be happy to include them in the magazine and on the web.

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Member Bio

Peter Burg - IAPP President Elect

Peter Burg, was born in Karloy Vary, Czechslovakia. He moved to England in 1948 and then to the United States in 1952. He received a Bachelor of Science Commerce degree in Marketing from Rider University in 1970. He opened Burg Photographix in 1975 in Maitland, Florida, which is near Orlando.

He concentrates primarily on commercial, architectural, fine portraiture and wedding photography. One of his

areas of specialty is panoramic photography. He applies this skill to both architectural and scenic photography.

Peter is a recipient of the following degrees from Professional Photographers of America: Master of Photography, Photographic Craftsman, and

Certified Professional Photographer. The Florida Professional Photographers association has awarded him the Florida Degree of Photographic Excellence and the Florida Service Award. Additionally, IAPP has recognized him to be a Qualified Panoramic Photographer.

Photograph by Tim Kelly

He has won various honors over the last fourteen years including the Florida's highest awards- the Kodak 50th Anniversary Award for Consistant Quality (twice) and the Robert Becker Award for Creative Photography. He is also won five Kodak Gallery Awards, two Fuji

Masterpiece Awards, and has had four of his panoramic images selected for the PPA Loan Collection books.

Peter has given seminars on archi-

tectural photography for all the local guilds in the state of Florida. He has also given programs at the state level in Connecticut, Tennessee and Florida and is recognized as a print competition judge at the local and state levels.

Peter shoots with a Noblex, a Fuji 617, and a Hasselblad X Pan. His studio is currently PC based and images are

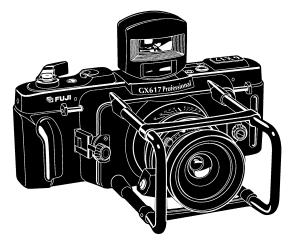
being manipulated in Photo Shop 6.01.

His primary areas of panoramic concentration have been Utah, California, the Pacific Northwest and Eastern and Western Canada. He is planning to spend 3 weeks this September photographing China and Tibet.

Below is one of Pete's panoramas taken during the IAPP International Convention at Napa.



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Members On The Worldwide Web

By Richard Schneider

This information was compiled from membership application forms that were received by me before May 1, 2001. It details over 100 web sites that appear to feature the businesses and/or work of IAPP members currently in good standing. I say "appear" because I have not personally visited all the sites and so there has not been an "official" verification. It is possible that some sites are functioning fully while others are still under construction. Nevertheless, it is quite impressive that an organization our size has so many members with a web presence. Perhaps some of these members might be interested in supporting IAPP's own web site, or at least providing a link to it (?).

If there is any information that needs to be added or corrected, please contact the Secretary / Treasurer and it will be included in the next magazine. I do apologize in advance for any omissions.

Thank you all for the information and I hope it provides us all with many hours of quality surfing!

Ansorge, Robert Apse, Andris Balla, Gordon Berticevich, George Bleich, Tom Bonnet, Gerhard Bren, KT Brown, Everen Burg, Peter Bush, Dave Cantor, Ronald Carroll, Clifford Chavalas, Ted Chavez, Carlos Cieslikowski, Mark Cowell, Kevin Crutchfield, Cliff Davis, Dave Day, Richard DeRenzo, Joe

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Kelly, Patrick Kelly, Tim Kim, Robert Kunz, Thomas Kurtz, Johnny La Payne, Brad Lawrence, David Lee, Philip Lorber, Peter & Addie Mannweiler, Lyle Martin, Jennifer Mason, Craig McCarthy, Patrick Minoff, Nick Most, Clark Mulkey, Roger Mullins, Tom Murphy, Terence Newman, Fred Normandin, Albert

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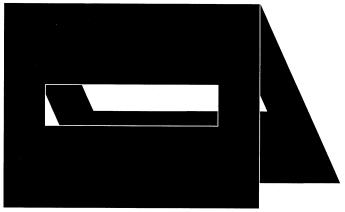
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Twenty-four

Revised IAPP Financial Report for 2000

This is the revised IAPP Financial Report for 2000. This report reflects receipts and other documentation that was submitted to the Secretary / Treasurer after the original article was written for the March 2001 issue of the magazine.

Starting Balance in Bank of America Account as of 1/1/00 = \$23,553.00

This is a downward revision, but is supported by our IRS filing for 1999.

Other assets include Equipment net of \$804.00.

Net assets at the end of 1999 = 24,357.00. Supported by IRS Form 990-EZ.

2000 REVENUE:

Advertising = \$7848.02 Boutique = \$77.00

Net profit from Las Vegas Conference = \$500.00

Registration Fees from Napa Convention = \$332.00

Fowler Foundation = \$445.00 USPS Reimbursements = \$298.05

OPP Certification = \$60.00

Membership Dues = \$17.929.60

Total Revenue = \$27,489.67

EXPENDITURES:

Web Site = \$632.92

Office Supplies = \$1,032.51 (revised upward)

Credit Card Charges (Merchant Services) = \$290.07

Postage = \$5,727.35 (revised upward)

Telephone = \$1,267.85 (revised upward)

Convention and Conference Fees = \$5,793.09 (revised upward)

Magazine and Directory Printing = \$9,035.29

Liability Insurance = \$200.00

Magazine Layout and Design = \$6,580.00

Bank Charges for Returned Checks = \$150.00

Membership Refunds = \$90.00

Accountant (late filing fee for 1999 taxes) = \$20.00

IAPP maintained a bank account in California during 2000. As of December 31, that account held \$4105.80. This sum was transferred to the Maryland account after January 1. IAPP presently has only one bank account. That is in the state of Maryland.

Starting Balance (in Maryland) was \$23,553.00. Add Revenue of +\$27,489.67 = \$51,042.67.

Subtract Expenditures of - \$34,924.88 = 16,117.81.

This was the Final Balance (in Maryland) for 2000 and is supported by bank statements.

Add \$4,105.80 still in California account to \$16,117.81 in Maryland account = \$20,223.61.

This is the final figure for IAPP net assets for 2000 and is documented on our IRS 990-EZ statement, line 27.

As of May 1, 2001 the IAPP had \$36,810.13 in its bank account. This, in part, reflects the revenue generated from the Napa Convention, one of our most successful ever.

This is the IAPP Financial and Attendance Report on the 2001 International Convention in Napa, California.

Attendees: 91 Members

(includes several new members who joined on-site)

Spouses / Companions: 25

(includes several attending with new members)

Banquet Attendees: 69

Vendors: 18

Gross Revenue: \$19,183.25

(includes \$1,769.00 from Silent Auction)

Pending Revenue: \$480.00(credit cards that have not cleared yet – this total is divided into \$179 for convention

registration and \$301 from the Silent Auction)

Expenses: \$12,950.09

Net to IAPP: \$6,713.16

(includes the pending revenue)

Mark Your Calendars Now

Chicago, IL. 2001 - December 6th - 9th

Shane Van Boxtel is working on a mini-meeting in Chicago, Illinois on December 6th - 9th. The designated meeting hotel will be the Seneca Hotel (312-787-6666) in Downtown Chicago. Reservations can be made now for \$89 a night. IAPP registration fee has not been determined but will be minimal. Members will arrive on Thursday evening, meetings on Friday, shooting on Saturday and depart on Sunday the 9th.

Look for more information in the next issue of Panorama and on the IAPP website at panphoto.com.



Downtown Chicago by Shane Van Boxtel.

Buy, Sell and Trade...Free ads for IAPP members

SERVICES: All cirkut camera services. Gears cut, focal lengths measured, repairs, parts made. Stanley Stern, 813-920-4863.

SERVICES: Gears cut - 49 pitch and 32 pitch, 14 1/2 degree pressure angle gears with any number of teeth. Less than 50 teeth - \$25, 50 to 125 teeth - \$35, over 125 teeth - by quote. Gears are fitted with shafts or hubs made to customers measurements. Ron Klein, Northernlight, 1208 Pike Court, Juneau AK 99801-9549. Phone 907-780-6248 or e-mail: panorama@gci.net.

FOR SALE: Hulcherama 120 Panorama Camera (serial#131), recently serviced with a new circuit board. Comes with rollers #1,#2,#3, all of the rollers or used for Mamiya lens 35mm,50mm shift lens and 80mm. Three sets of gears for the 3 different lens, romote trigger and instruction maual. SORRY, NO LENS BODY ONLY! \$5,000.00

FOR SALE: Hulcher TD-70, 360 degree and panoramic profile (i.e. circus train) photography, 70mm x 100′ film capacity, 3 Zeiss lenses, Gitzo tripod and many extras, \$9575. Roundshot Super 35, 3 Nikon lenses, extra battery and Berlebachl tripod with Gitzo head, \$7100. Two (2) 18′ x 70mm film developing units, \$500. Bob Meiborg, 630-668-5418.

FOR SALE: Art Panorama 624, excellent condition, graduated filter, 50 rolls frozen Fujichrome RDPII Provia, Luna Pro, Nikkor SW 120mm f8, \$2,400 OBO. Also, like new copy of The Panoramic Photography of Eugene O. Goldbeck, by Burleson & Hickman, First Edition in slipcase, \$100. Stewart Sterling, 520-649-3342 or stewriam@webtv.net.



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Zip / Postal Code:	Country:
Telephone Number:	
FAX Number:	
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Web Site / URL:	
Type of Business / Products or Services Offered:	
Please indicate "Yes" or "No" whether you also have an Individual Membership:	ın Individual Membership:
* If you answered "Yes", you have the option of having yourself <u>and</u> your business listed	naving yourself and your business listed

separately in the Z001 Directory without having to pay for a second full membership. The charge is \$10.00. With this option, you will not receive second sets of IAPP publications, only a second entry in the 2001 Directory.

Annual Membership Dues Payment - Based on Country of Residence:

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United States	\$45.00	All Other Nations	\$55.00	
Canada / Central and South America	\$50.00			1
Option for Second Entry in the 2001 Membership Directory	mbership Dir	ectory	\$10.00	
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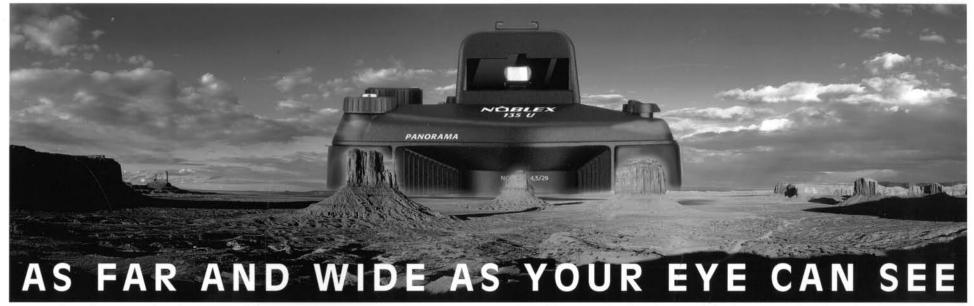
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City:		State / Province:	<u>ķ</u>
Zip / Postal Code:		Country:	
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Panoramic cameras owned:			
Please list other Photography / Imaging Organizations you may belong to:	Organizat	ions you may be	∍long to:
Panoramic Interests / Pursuits:			
If applying as a Student, name of School Attended:	l Attended	::	
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		All Other Nations	\$55.00
Canada / Central and South America \$5(\$50.00		-
Student Membership (all countries)			\$30.00
Contribution to the Richard Fowler Education Foundation	on Foundat	ion	4
Total Enclosed – US Funds ONLY please			49
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Our cover panorama was photographed by Robert Kippenberger using his RoundShot VR 220 camera. This aerial sunrise was photographed by Robert during his own hot air balloon ride over Napa. See more of Robert's images from Napa on page 18.

