



# The Analyst

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## IAP in the News

As a new organization, it is important for the IAP to gain exposure in the philatelic community. IAP directors are working hard and traveling frequently to get this exposure. The goal of these efforts is to raise funds, add members, build relationships with other organizations and find researchers.

### PLR Article

An article entitled "IAP — Kicking Philatelic Research Up a Notch", by Dave Herendeen, appeared in the latest (1st Quarter 2010) issue of the *Philatelic Literature Review*. The article focused on the mission and goals of IAP.

### USPCS Note

Writing in the Chairman's Chatter, one of the publications of the U.S. Philatelic Classics Society, John Barwis explained the IAP mission to the more than 1000 members of this prestigious society. Our first print advertisement also appeared in this issue.

### London 2010

Dave Herendeen traveled to London for the international exhibition held at the Islington Design Center. In addition to viewing exhibits, seeing many friends and eating too much food, he was able to distribute newsletters, talk

to potential researchers and recruit a half-dozen new members.

One of the most beneficial meetings was with David Beech, Head of the Philatelic Collections at the British Library. Mr. Beech is one of the most avid believers in the power of forensic testing and was a key factor in the analysis of the famed Grinnell Hawaiian missionary stamps. The two David's share a similar philosophy of performing high quality, reproducible research that is refereed and widely disseminated to the philatelic community.

## Directors Meet in Arizona

In conjunction with the 2010 Aripex exhibition held 2-4 February 2010 in Mesa, AZ, four members of the IAP Board of Directors were able to have their first face-to-face meeting.

Attending were Dave Herendeen, John Barwis, Jim Allen and Dwayne Littauer. This get-together was convenient for the directors because one of the

convening societies at the show was the U.S. Philatelic Classics Society (USPCS), and several of our directors are also directors of this important organization!

John gave a presentation to the USPCS board and presented them with a draft copy of an Alliance Agreement. The working arrangement, which has now been completed, allows for the

possibility of joint funding of research projects that are strongly related to U.S. Classic material.

IAP looks forward to developing this relationship in the near future.



IAP Directors  
(clockwise from top)  
Herendeen, Barwis  
and Allen



## Center of Excellence for Paper Studies

IAP is pleased to announce that we have concluded a Center of Excellence agreement with Western Michigan University (WMU). WMU is home to the Paper Technology Foundation, Inc.

The Paper Technology Foundation (PTF) is a 501 (c)(3) Corporation founded by industry leaders in 1958. The mission of the PTF has been and continues to be to support the Paper Engineering, Chemical Engineering, and Imaging department at

Western Michigan.

PTF's primary roles have been to recruit students for the Paper and Allied industries and to support those students with competitive scholarships — over \$1.2 million in the last ten years.

Prof. Alexandra Pekarovikova, codirector of the Center for Ink and Printability Research says, "We are pleased that WMU researchers will have an opportunity to work with philatelists, and to apply

some of our leading-edge technology to help solve philatelic problems." John Barwis, IAP vice president says that, "The advanced paper technologies at WMU can be focused on a wide variety of philatelic research including the U.S. Bank Note issues, a special interest of mine."

IAP researchers will be able to tap into the domain expertise of the PTF staff and use their facilities for projects involving paper science and chemistry.



## Philatelic Foundation Joins Family

The Philatelic Foundation was granted a charter in 1945 by the University of the State of New York as a Non-profit Educational Institution. Over the decades the Philatelic Foundation has come to be recognized as the central source for expertizing in U.S. philately.

IAP researchers may arrange for access to the PF's reference collection which is

among the finest assemblages of philatelic material in the world. In addition, to a wonderful library, they have photos of each of the over 400,000 items that have been certified over the years.

George Kramer, Chairman of the PF, writes on their web site, "Last month the PF entered into an alliance with the Institute For Analytical Philately, ... The alliance will leverage our 65 years of

experience in expertizing philatelic items and our unparalleled reference collection with the IAP's plan to fund scientific research on philatelic problems.... I believe that this alliance will help philately enter the 21st Century with the application of sound science to our hobby. Lewis Kaufman, our Curator, will sit on the Advisory Board of the IAP..."

## Agreement with U.S. Philatelic Classics Society

As noted on page 1, IAP Vice President John Barwis recently addressed the Board of Directors of the U.S. Philatelic Classics Society. This has resulted in the completion of an Alliance Agreement with the USPCS.

Formed more than 60 years ago, the USPCS has a simple credo prominently placed on

their web site, "We emphasize the need to share the results of our studies and research with fellow students and collectors. But most of all, we are here to promote enjoyment and fun from a hobby that has given us many hours of pleasure."

John is excited that "this agreement opens the

possibility of funding larger, even more important research on U.S. Classic issues through the possibility of cost-sharing between our two organizations."



## Munsell Color Science Lab New Center of Excellence

IAP has completed a Center of Excellence Agreement with the Munsell Color Science Laboratory (MCSL) at the Rochester Institute of Technology. This lab is a world-renowned center of color research. The goals of MCSL are:

- *To provide graduate and undergraduate education in color science*
- *To carry on applied and fundamental research*
- *To facilitate spectral, colorimetric, photometric, spatial and geometric measurements*

*at the state-of-the-art*

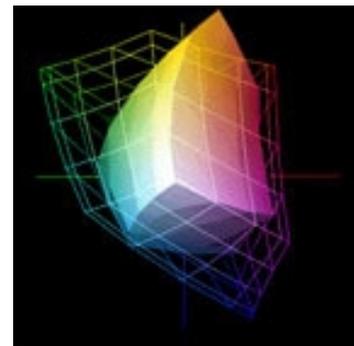
- *To sustain an essential ingredient for the success of the first three— namely, liaison with industry, academia and government*

Under this agreement, IAP researchers may have access to faculty and student consultants as well as dozens of state-of-the-art color measuring instruments in the MCSL labs.

President Dave Herendeen notes that “the ability of IAP researchers to use these advanced facilities and color

experts will insure that our research projects in this domain are performed at the highest level.”

IAP expects to perform at least one effort in the coming year that will allow the hardware at MCSL to determine which equipment is the most useful for typical philatelic studies. Results of this study should assist philatelic researchers in deciding the best equipment for their needs.



**Gamut Mapping Application**

## Agreement Completed with National Postal Museum

We are pleased to announce that an Alliance agreement has been completed with the Smithsonian National Postal Museum. (NPM). David Herendeen, IAP president, notes that “This alliance with the NPM will provide the basis of what we expect to be many successful research efforts.” This positive tone was reinforced by NPM direct Allen Kane: “The NPM views the Alliance with IAP as synergistic with our mission. We recently began offering scholarships to researchers. These are directed more toward historical research rather than analytical pursuits. So, the cooperation with a group of serious scientists to perform analytical studies is a natural fit.”

One of the primary benefits to both groups is structuring a vehicle that will allow leveraging resources by cost-

sharing research efforts. Moreover, Dr. John Barwis, Vice President and Senior Fellow at IAP, as well as a serious student of classic U.S. material, says “Not only will IAP researchers be able to use the NPM facilities, but we will also have access to the philatelic collections.” Tom Lera, the Winton M. Blount Chair in Research at the NPM, will sit on the Advisory Board of IAP. He notes that “The opportunities to rapidly transfer current technologies into philately can only result in tremendous advances in the hobby.”

In fact, the NPM has in many ways acted as an “incubator” for IAP. It was the close working relationship that developed while Dave Herendeen was performing his research at the NPM that led to the formative idea for IAP.

In June, Dave presented a summary of his research to the NPM Council of Philatelists. This Council helps to provide the NPM with guidance on how best to serve both the philatelic and non-philatelic attendees of the museum. Dr. Cheryl Ganz, Curator of the Philatelic Collections indicated that “the additional of technical research activities to the NPM programs adds another dimension to our wide range of services to philately.”



Smithsonian  
National Postal Museum



## Institute for Analytical Philately, Inc.

PO Box 751833  
Las Vegas, NV 89131-1833



Phone: +1.877.213.2387  
Fax: +1.888.400.5351  
E-mail: [info@AnalyticalPhilately.org](mailto:info@AnalyticalPhilately.org)



## Why Join IAP?

**The major benefit of being an IAP member is the opportunity to give back to the hobby we love so well. Our funds will be used to create a legacy of scientific innovation in philately!**

### Membership benefits include:

- ◆ helping IAP to coordinate research activities through collaborative relationships with other philatelic organizations so that the overall hobby gets the most "bang for its buck"
- ◆ opportunities to work with some of the greatest philatelic minds and with state-of-the-art scientific equipment
- ◆ a quarterly newsletter that not only presents IAP news, but also news about current philatelic research activities and interests around the U.S. and world
- ◆ an annual book of technical papers reporting the results of our funded research efforts
- ◆ an annual meeting in conjunction with the APS Stampshow, or another major national exhibition, to maximize attendance and convenience for our members.
- ◆ a pipeline into IAP to suggest funding research efforts that are important to you

## IAP in Two Events at Stampshow 2010



**StampShow 2010 will be held  
August 12-15, 2010  
at the  
Richmond Convention Center  
Richmond, Virginia**

In what may be the IAP "coming out party," we have been scheduled for our own special event and also for one strongly related event.

Dave Herendeen announced that there will be a one-hour meeting called "If you have research ideas... We have money." This meeting is open to all interested philatelists as well as members of our new organization. This meeting is scheduled for 1:30 PM on 12 August.

In addition to a brief review of where IAP is as an organization, the status of our research

activities, introduction of Patrons and Sponsors in attendance, there will be ample opportunity for everyone to ask questions and get a feel for exactly what IAP means to its founders.

A second presentation will be made entitled "Colorimetric Analysis in Philatelic Studies." This talk will give the results of Dave Herendeen's National Postal Museum Scholarship. As noted in the last newsletter, this effort used the new VSC6000 hardware at the NPM to develop philatelic color models and determine how inexpensive scanners may be used to

determine stamp shades in an objective manner. In addition, Tom Lera, the Winton H. Blount Chair of Research at the NPM will speak about new research opportunities at the museum. This talk will precede the IAP meeting at 12:30 PM.

These two meetings should prove interesting to anyone interested in scientific philatelic research. Should you have questions about either of these talks, please contact Dave directly at DHerendeen

[@AnalyticalPhilately.org](mailto:@AnalyticalPhilately.org)