

## Oxitcerrs \&

Ghatr persoms
President
Frank Kirshenbaum
Vice President
Marty Silverstein
Second VP

## Bill Bowie

Treasurer Carole Greenberg
Secretary Jules Weisler
Programs
Burt Ettinger \& Peter Metzger
Judges
Valerie DeBiase
Membership Barry Goldstein
Records Barry Goldstein
Exhibits Vacant
Publicity Linda Volin
Competition Barry Goldstein
Viewfinder Barry Goldstein
Webmaster Frank Kirshenbaum
PFLI Delegate
Burt Ettinger
PFLI Liaison Al Herbst
Digital Comp. Chris Ferrara
PFLI Print Selection Marty Silverstein
Bill Bowie
Al Herbst
Valerie DeBiase
Exhibits
Barry Goldstein Jules Weisler

Contact Officers via the www.syossetcc.org link

## Exposure

Just as modern cameras focus automatically, they are capable of exposing automatically with great sophistication. The vast majority of images require very little intervention at the point of capture. But, gentle reader, the devil is in the details as they say.

One of the first things one looks for when critiquing a photograph is the presence of a full range of tonality from bright whites to deep shadows with texture in both. This state of affairs exists only with correct exposure.
The question becomes, how many levels of brightness can be recorded on a digital camera's sensor? This is known as the dynamic range. If you research the question you will find answers ranging from 5 to 13 stops (EV). To get 13 stops you may have to spend in excess of $\$ 20,000$. The real life answer if you want good quality with low noise, is about 6 stops. The limiting factor for a finished print however, turns out to be the dynamic range of your printer which is somewhere less than the equivalent of $6 f$-stops.

Film records more information in the highlights and less in the shadows. A digital camera gives you the opposite with

| Meeting Schedule |  |
| :---: | :---: |
| November |  |
| 10 | "Macro Photography" presented by Harvey Augenbraun |
| 17 | Critique and Presentation TBA |
| December |  |
| 8 | Competition - Judge: Andrew Kurchey |
| 15 | "The Past 5 Years of my Vision" by Ken Bausert |
| 22 | Critique and Presentation TBA |
| January 2012 |  |
| 12 | Competition - Judge: Adolfo Bricerno |
| 19 | Lecture by John Brokos |
| 27 | Critique and Presentation TBA |
| February |  |
| 9 | Competition - Judge: Leon Hertzon |
| 16 | Lecture Open |
| 23 | Critique and presentation |
| March |  |
| 8 | Competition - Judge: Joe Senzatimore |
| 15 | Lecture on Flash by Marty Silverstein |
| 22 | Critique and presentation TBA |
| April |  |
| 5 | Tentative SCC Board Meeting |
| 12 | Theme Competition Seascape Judge: Dick Hunt |
| 19 | "Digital Show" by Jan Altes |
| 26 | Critique and presentation |
| May |  |
| 10 | Competition - Judge: |
| 17 | "Monitor Calibration" by Ben Vaccaro |
| 24 | End of Year Competition |


more room to recover shadow detail than highlights. With a digital camera therefore, you need to adjust exposure to keep the highlights from blowing out and let the shadows fall where they may. This is because you can usually recover shadow detail in post processing, but blown out highlights are gone forever. No digital information is present to recover from a blown-out highlight. Want another reason to shoot in RAW? You will have about 1 stop of recovery on the highlight end that is absent in a jpeg.

Fortunately, your digital camera has an exposure histogram that Ansel Adams would have given his entire season pass to Yosemite for. To capture the dynamic range of a scene, all you need to do is adjust exposure until neither end of the histogram is clipped. Sadly, that eliminates full noonday sun. In an extreme lighting situation, you can determine which end of the histogram to clip and call it a creative decision.

Mr. Adams may not have invented the Zone System, but he certainly perfected it. Knowing what areas of an image are most critical, one can use the zone system to adjust exposure in order to maximize the
 accuracy of their reproduction using techniques outlined in his classic book, "The negative. I recommend checking it out from the library. You can ignore the parts about film developing.

In its original form, the zone system is too complex for all but the most dedicated professionals. It requires intricate and time consuming dark room manipulations. However, since the computer has replaced the darkroom, the zone system has become an attractive alternative to trial and error exposure and not complicated at all.

The heart of this simplified Zone System depends on spot metering. By metering the shadows and highlights, you can determine the dynamic range of a scene in $f$-stops. If it's more than 6 stops, you may want to

## Zone II = -3 stops

Darkest part of image in which some detail is visible
Zone III = -2 stops
Dark areas showing adequate texture
Zone IV = -1 stop
Avg, dark foliage, landscape shadows
Zone V = +- 0 stops
Middle gray, clear northern sky, dark skin, weathered wood
Zone VI = +1 stop
Avg. Caucasian skin, light stone, shadows on snow, sunlit landscape
Zone VII = +2 stops
White with visible texture.
Zone VIII = +3 stops Blown out consider HDR. The alternatives are to wait for the right light, modify the light with fill flash, reflectors etc. or pick the tonality that is most important and let the rest of the tones fall where they may.


Since highlights are the most frequent problem, you can meter the highlight area and assuming that you want the highlights to fall into Zone VII (see table), just increase the indicated exposure by 2 EV (+2 f-stops or two shutter speed stops [ $1 / 125$ instead of $1 / 500$ ]). That way the highlights will be properly recorded and if the shadows go too dark, you can recover them in you RAW processing software. This technique works because all meters are calibrated to read out an exposure that will result in $18 \%$ gray (middle gray), which is equivalent to Zone V in the Zone System. In this case the meter has given you the exposure that will yield middle gray but if you want white which is in Zone VII, you need to increase exposure by 2 stops (more exposure = lighter tone)

You can certainly nail exposure by trial and error. After all, we are repeatedly told that once you buy the camera, the pictures are free. But if you have any self-respect and want to get it
right the first time, think about using your cameras spot meter to measure the area that you want to concentrate on and adjust exposure according to the chart on the right.

If you are a purist, you may enjoy using a spot meter separate from your camera. A spot meter allows you to measure a small area of a scene without leaving your camera position. Typically, a spot meter can measure an area that comprises $1^{\circ}-5^{\circ}$ of arc. (EBay is loaded with meters that can be obtained at reasonable cost). Before purchasing a vintage meter, make sure it does not require mercury batteries which are no longer available in the US, although you can get an adapter that uses regular button batteries.

Incident or Reflected light; what's the Difference? By now, you know that exposure meters measure light that is reflected from a subject. Ipso facto, If you aim it at a bright
 object you will get a different reading than if you aim it at a dark area. In each case, the meter is assuming that the light being measured has been reflected from a middle gray toned object. That is why it is essential to understand where to aim the meter when making a measurement.

There is an alternative- The incident light meter. If you measure the source of the light instead of reflected light, the reading will indicate the exposure required to record a middle gray tone as middle gray, without having to actually meter a middle gray object. As long as the range of brightness in the scene is within the dynamic range of the camera, you will have a technically correct exposure; white will record as white and black will be record as black and everything in-between will fall into place. Keep in mind that you still need to compensate for mood. If you want a high key image, use your cameras exposure compensation adjustment in the plus (+) direction. For dark or moody images go minus (-). For example; If you take a picture of a street scene at night without
 compensating the exposure, it will look like it was taken during the day (at least as far as brightness is concerned). In this case, you could meter the scene and reduce the exposure by two f-stops. This will place middle gray in Zone III. To go even darker reduce the exposure by three stops to put it in Zone II (reducing exposure means a higher number f-stop).

Let us take a typical another situation as an example. Say you want to photograph a white swan on a visually black water surface. You measure the light reflecting from the swan with a spot meter or by reading the light intensity reflected from a similarly white surface. You obtain a reading of 1/500 @ f/8. Since you want the feathers to render as white, preserving the fine detail (Zone VII), increase the
exposure by 2 EV or $1 / 125 @ f / 8$. Failure to change he exposure will cause the swan to render as middle gray.

| PFLI CLUB TOTALS FOR NOVEMBER |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HOW WE COMPARE |  |  |  |  |  |  |  |  |  |  |  |  |  |
| COLOR A |  | COLOR B |  | BLACK \& WHITE A |  | BLACK \& WHITE B |  | DIGITAL A |  | DIGITAL B |  | CREATIVE |  |
| 121 | Wantagh | 111 | Wantagh | 120 | Nassau | 110 | Huntington | 120 H | Huntington II | 113 | Syosset | 122 | Wantagh |
| 120 | Syosset | 110 | Huntington II | 118 | Huntington | 109 | Syosset | 118 F | Freeport | 113 | NYBZPS | 116 | Paumanok |
| 119 | Paumanok II | 109 | Huntington | 117 | Wantagh | 108 | S.E. Queens | 117 V | Wantagh | 111 | Great Neck | 113 | Island Photo |
| 118 | Huntington | 106 | Syosset | 117 | Paumanok | 103 | Flushing | 116 S | Syosset II | 110 | Huntington | 112 P | Paumanok II |
| 116 | Freeport | 104 | S.E. Queens | 116 | Huntington II | 102 | South Shore | 115 S | Suffolk | 110 | Wantagh | 112 | Island Photo II |
| 116 | Freeport (OCT) | 102 | Flushing | 115 | Syosset II | 85 | Nassau | 114 | Nassau | 110 | Paumanok (OCT) | 111 | Freeport |
| 115 | Huntington II | 102 | South Shore | 114 | Huntington III | 64 | Suffolk | 114 P | Paumanok | 110 | Sweetbriar | 110 | Huntington II |
| 115 | Nassau | 91 | Paumanok | 110 | Syosset | 47 | Paumanok | 114 P | Paumanok (OCT) | 109 | Huntington II | 109 | Nassau |
| 114 | Paumanok | 87 | Suffolk | 110 | Freeport | 44 | Wantagh | 114 | NYBZPS | 109 | Paumanok | 108 | Huntington III |
| 110 | Syosset II | 86 | Syosset II | 109 | Flushing | 23 | Huntington II | 113 F | Flushing | 107 | Huntington III | 108 | Syosset |
| 108 | Flushing | 64 | Huntington III | 89 | Paumanok II |  |  | 113 P | Paumanok II(OCT) | 107 | Nassau | 105 | Flushing |
| 108 | Huntington III | 44 | Nassau | 43 | S.E. Queens |  |  | 112 | South Shore | 107 | South Shore | 104 | Suffolk |
| 87 | Nassau II |  |  | 24 | Island Photo |  |  | 112 S | Syosset | 106 | Flushing | 104 | NYBZPS |
| 70 | Wantagh II |  |  | 22 | Suffolk |  |  | 112 P | Paumanok II | 106 | Flushing II | 102 | Huntington |
| 62 | Island Photo |  |  |  |  |  |  | 110 Is | Island Photo | 106 | S.E. Queens (OCT) | 65 | Wantagh II |
| 44 | Suffolk |  |  |  |  |  |  | 109 G | Great Neck | 104 | Suffolk | 41 | Sweetbriar |
| 43 | NYBZPS |  |  |  |  |  |  | 109 H | Huntington | 84 | Paumanok II | 22 | Paumanok III |
| 24 | S.E. Queens |  |  |  |  |  |  | 109 H | Huntington III | 63 | Syosset II | 21 | Syosset II |
|  |  |  |  |  |  |  |  | 109 S | Sweetbriar | 44 | Paumanok II(OCT) |  |  |
|  |  |  |  |  |  |  |  | 108 | Nassau II | 42 | Wantagh II |  |  |
|  |  |  |  |  |  |  |  |  | Island Photo II |  |  |  |  |
|  |  |  |  |  |  |  |  |  | Wantagh II |  |  |  |  |
|  |  |  |  |  |  |  |  |  | S.E. Queens (OCT) |  |  |  |  |
|  |  |  |  |  |  |  |  |  | Paumanok III |  |  |  |  |

## PFLI Creative Competition

## Online Voting (from PFLI website)

The PFLI scores for the November Creative Photo Competition have been posted at www.pflicreative.com.

When you click on the November album, the images show up in order, high judges scores first.
If you wish to see who is ahead in the member vote, click on the November album, then the Top Rated button above the thumbnails.
If you click on the Top Rated button on the HOME screen(before you click on the album) you see the Top Rated images for ALL ALBUMS (which can be confusing)

So, to see the Top Rated images for this Month:

1. Click on the November album
2. Click on the Top Rated button

Check back often to see how your image is doing!
PLEASE BE SURE TO RATE and COMMENT on this month's images!! You need to log in to rate images!

## PFLI CREATIVE COMPETITION

NOVEMBER 2011 - 78 IMAGES!
MEMBER VOTING BEGINS FRIDAY NOV 4 (BY 7 730 PMI) Register now (if you hoten? almady) at
Use the Global Passuord' 'creative' to register - for clubs in PFLI only


Log in often !! You mant Locin to Vobet
Rate and comment on Nowember's Images
Sec others comments and rating of your image PFLI Judges scores will be posted by Monday Nov 7 Maker \& Club will be posted by Wednesday Nou 9 Momber voting closes Nov 12

VOTE YOUR OWN WAY. We encourage you to rate all images and comment constructively as you wish.
However, if pressed for time, you can simply vote high scores for the images you really like. The whole idea is to give feedback to the maker - more than a simple score can do. Make your voice count. At least vote for your own image.

SCC PFLI SCORES FOR NOVEMBER

| Cat ${ }^{-}$ | Scor -1 | Member | $\checkmark$ | Image Tite | $\checkmark$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ColorA | 26 | Marty Silverstein |  | Hamadrias Baboon Alpha Male |  |
| DigitalA | 26 | Barry Goldstein |  | Flower 1945' |  |
| ColorA | 24 | Alan Ross |  | Angry Owl' |  |
| ColorA | 24 | Alan Agdern |  | Two Cheetahs' |  |
| ColorA | 24 | Ramesh Patwa |  | Brazilian Dancer' |  |
| ColorB | 24 | Sunil Chhatpa |  | Iguana Looking' |  |
| BWA | 24 | Valerie DeBiase |  | Spooky Staircase' |  |
| BWA | 24 | Moshe Markewitz |  | The Shell' |  |
| BWA | 24 | Bill Bowie |  | Surfing 101' |  |
| DigitalA | 24 | Marty Silverstein |  | tern landing' |  |
| DigitalA | 24 | Ramesh Patwa |  | 'Waterfall' |  |
| DigitalA | 24 | Fred Stermann |  | In Ful IBloom 2' |  |
| DigitalB | 24 | Doreen Rose |  | Mr Ed' |  |
| DigitalB | 24 | Sunil Chhatpa |  | DAHLIA 4' |  |
| ColorA | 23 | Bil IBowie |  | Amherst Balloon' |  |
| ColorA | 23 | Valerie DeBiase |  | Red Light House' |  |
| ColorA | 23 | Peter Newman |  | Baboon Nest' |  |
| ColorB | 23 | Frank Kirshenbaum |  | 'Pinwheel' |  |
| BWA | 23 | Alan Agdern |  | Kent Barn Sepia' |  |
| BWA | 23 | Peter Metzger |  | Animal House' |  |
| BWA | 23 | Peter Newman |  | Surfer 1002' |  |
| BWB | 23 | Chris Ferrara |  | Out For A Stroll' |  |
| BWB | 23 | Frank Kirschenbaum |  | Snow Owl $28{ }^{\prime}$ |  |
| DigitalA | 23 | Chris Ferrara |  | Yard Flower' |  |
| DigitalA | 23 | Gerald Harrison |  | Baboon 357 4v2' |  |
| DigitalB | 23 | Doreen Rose |  | Misty Harbor' |  |
| Creative | 23 | Fred Stermann |  | Celestion Shape' |  |
| Creative | 22 | Peter Newman |  | space wheel' |  |
| ColorA | 21 | Peter Metzger |  | Bethpage Barn' |  |
| ColorA | 21 | Chris Ferrara |  | Lighthouse In The Fog' |  |
| ColorA | 21 | Moshe Markewitz |  | Prett yGirl' |  |
| ColorB | 21 | Maylan Monahan |  | There Are Two Of Us' |  |
| ColorB | 21 | Alice Langholz |  | Shot Of Light' |  |
| ColorB | 21 | Alan Herbst |  | Purple Passion' |  |
| ColorB | 21 | Vivian Bass |  | Pretty Dahlia' |  |
| ColorB | 21 | Jules Weisler |  | Old Bethpage View' |  |
| BWA | 21 | Ramesh Patwa |  | Old Barn' |  |
| BWA | 21 | Jules Weisler |  | Old Bethpage View 2' |  |
| BWA | 21 | Alan Ross |  | Two Italian Women' |  |
| BWA | 21 | Linda Volin |  | The Web' |  |
| BWB | 21 | Vivian Bass |  | Still Life' |  |
| BWB | 21 | Burt Ettinger |  | Kids A tPlay' |  |
| BWB | 21 | SunilChhatpa |  | Red Rock Canyon' |  |
| DigitalA | 21 | Peter Newman |  | catfish dinner' |  |
| DigitalA | 21 | BillBowie |  | 'Lighthouse' |  |
| DigitalA | 21 | Alan Agdern |  | NYC Solarized' |  |
| DigitalA | 21 | JulesWeisler |  | roses and bee' |  |
| DigitalB | 21 | Vivian Bass |  | 'Monarch' |  |
| DigitalB | 21 | Stan Rothman |  | 'Koiland' |  |
| DigitalB | 21 | Stan Rothman |  | 'Sidways' |  |
| DigitalB | 21 | VivianBasss |  | Young Swan' |  |
| DigitalB | 21 | Sunil Chhatpa |  | 'JAGUAR' |  |
| Creative | 21 | IraScheinerman |  | Afternoon Of The Mannequi' |  |
| Creative | 21 | Vivian Bass |  | Coleus Landing' |  |
| Creative | 21 | Jules Weisler |  | camellia $2^{\prime}$ |  |
| Creative | 21 | Doreen Rose |  | Altered Lily' |  |
| ColorB | 20 | Linda Volin |  | 'Creature' |  |
| ColorB | 20 | Burt Ettinger |  | Butterfly 1' |  |

## DSLRs; How Much Longer?

If you are old enough to remember back when the SLR became the de facto standard for serious photography (at least the portable kind), it had to do with three main issues; Flexibility, accuracy and the lack of parallax error. The two main types of cameras in use by amateurs at the time were the 35 mm rangefinder and the $2 \frac{1}{4} \times 2^{1 / 4}$ twin lens reflex. There were some exceptions, but for the most part, the camera, lens and viewfinder were an integral unit that was used as is.

SLRs offered the ability to change the lens, the viewfinder and even the back containing the film in some cases. They opened up a new world of macro and telephoto photography that was previously very difficult and frequently not worth the effort. With little effort you could turn your camera into a microscope or telescope.

The introduction of the four-thirds format and similar cameras with electronic viewfinders and interchangeable lenses are causing many to pause when thinking about a new camera. Not only do these cameras offer the advantages of a DSLR but they throw in the very significant advantage of reduced size and weight. Admittedly, they have a way to go before being able to compete with top level DSLRs, but the gap will continue to narrow.
These thoughts crossed my mind as I was trying to cram all the equipment from my outgrown camera bag into a new backpack. No doubt they are crossing many other minds as well. Stay tuned- the revolution has just begun. It's been a fun journey.

SCC YTD SCORES

|  | SEP |  |  |  | OCT |  |  |  | Nov |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 3 | Avg of Top 2 | 1 | 2 | 3 | Avg of Top 2 | 1 | 2 | 3 | Avg of Top 2 | YTD AVG.(Unadj.) |
| Black \& White A |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Bow ie, Bill | 8.0 | 8.5 |  | 8.25 | 8.5 | 8.5 | 8.0 | 8.50 | 9.0 | 9.0 |  | 9.00 | 8.58 |
| DeBiase, Valerie | 7.0 | 8.0 | 8.5 | 8.25 | 8.0 | 10.0 | 8.5 | 9.25 | 8.5 | 8.5 | 8.5 | 8.50 | 8.67 |
| Herbst, AI |  |  |  | No Entry | 7.5 |  |  | 7.50 |  |  |  | No Entry | 7.50 |
| Markew itz, Moshe |  |  |  | No Entry | 8.5 |  |  | 8.50 |  |  |  | No Entry | 8.50 |
| Metzger, Peter |  |  |  | No Entry | 8.5 |  |  | 8.50 | 9.0 |  |  | 9.00 | 8.75 |
| New man, Peter | 8.0 | 7.0 |  | 7.50 | 8.5 | 8.0 |  | 8.25 | 8.0 | 10.0 |  | 9.00 | 8.25 |
| Patw a, Ramesh | 10.0 | 7.5 |  | 8.75 | 8.5 | 8.0 |  | 8.25 | 7.5 | 8.0 |  | 7.75 | 8.25 |
| Ross, Alan |  |  |  | No Entry | 7.5 |  |  | 7.50 | 8.0 |  |  | 8.00 | 7.75 |
| Scheinerman, Ira |  |  |  | No Entry | 8.0 | 8.0 |  | 8.00 |  |  |  | No Entry | 8.00 |
| Volin, Linda | 7.0 | 7.5 | 7.5 | 7.50 | 7.0 |  |  | 7.00 | 8.0 | 8.0 | 8.5 | 8.25 | 7.58 |
| Weisler, Jules | 7.5 | 8.5 | 8.0 | 8.25 | 8.5 | 8.0 | 8.0 | 8.25 | 8.0 | 8.0 | 8.5 | 8.25 | 8.25 |
| Black \& White B |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Bass, Vivian |  |  |  | No Entry | 7.5 |  |  | 7.50 |  |  |  | No Entry | 7.50 |
| Chhatpar, Sunil | 7.0 |  |  | 7.00 | 8.0 | 9.0 |  | 8.50 | 8.5 | 7.0 |  | 7.75 | 7.75 |
| Ettinger, Burton | 9.5 |  |  | 9.50 | 7.5 |  |  | 7.50 |  |  |  | No Entry | 8.50 |
| Ferrara, Chris |  |  |  | No Entry | 7.5 |  |  | 7.50 |  |  |  | No Entry | 7.50 |
| Kirshenbaum, Frank | 6.5 | 6.5 | 6.5 | 6.50 |  |  |  | No Entry | 7.0 | 7.5 | 10.0 | 8.75 | 7.63 |
| Black \& Wite AA |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Agdern, Alan | 8.5 | 8.5 | 8.0 | 8.50 | 9.0 | 8.5 | 9.0 | 9.00 | 9.0 | 8.5 | 10.0 | 9.50 | 9.00 |
| Silverstein, Marty | 10.0 | 9.0 | 8.0 | 9.50 | 8.5 | 9.0 | 10.0 | 9.50 | 9.0 | 9.0 | 8.5 | 9.00 | 9.33 |
| Color AA |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Bow ie, Bill | 8.0 | 8.0 |  | 8.00 | 8.0 | 8.5 | 8.5 | 8.50 | 10.0 | 8.0 | 8.5 | 9.25 | 8.58 |
| DeBiase, Valerie | 7.0 | 8.0 | 8.0 | 8.00 | 7.5 | 7.5 | 8.0 | 7.75 | 8.5 | 7.5 | 8.0 | 8.25 | 8.00 |
| Ferrara, Chris | 8.5 | 7.5 |  | 8.00 | 8.5 | 8.0 |  | 8.25 | 8.5 | 8.5 |  | 8.50 | 8.25 |
| Markew itz, Moshe |  |  |  | No Entry | 7.5 | 7.5 |  | 7.50 | 8.5 | 8.0 |  | 8.25 | 7.88 |
| Metzger, Peter |  |  |  | No Entry | 8.5 |  |  | 8.50 | 8.5 |  |  | 8.50 | 8.50 |
| New man, Peter | 8.0 | 9.0 | 9.0 | 9.00 | 7.5 | 8.0 | 8.5 | 8.25 | 8.0 | 8.5 | 9.0 | 8.75 | 8.67 |
| Patw a, Ramesh | 7.5 | 9.0 | 10.0 | 9.50 | 8.0 | 8.0 | 8.5 | 8.25 | 7.0 | 8.5 | 8.5 | 8.50 | 8.75 |
| Ross, Alan |  |  |  | No Entry | 8.0 | 8.0 |  | 8.00 | 9.0 | 8.0 |  | 8.50 | 8.25 |
| Scheinerman, Ira |  |  |  | No Entry | 8.0 | 8.5 | 10.0 | 9.25 |  |  |  | No Entry | 9.25 |
| Starling, Edw ard |  |  |  | No Entry |  |  |  | No Entry | 8.0 | 8.5 | 9.0 | 8.75 | 8.75 |
| Color B |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Bass, Vivian |  |  |  | No Entry | 8.0 | 8.5 | 8.5 | 8.50 |  |  |  | No Entry | 8.50 |
| Chhatpar, Sunil | 8.0 | 7.5 |  | 7.75 | 8.5 | 10.0 |  | 9.25 | 8.0 | 8.0 |  | 8.00 | 8.33 |
| Ettinger, Burton | 8.5 | 7.0 |  | 7.75 | 7.5 | 8.5 |  | 8.00 | 7.5 | 10.0 |  | 8.75 | 8.17 |
| Herbst, Al | 7.0 | 7.0 | 7.5 | 7.25 | 7.5 | 8.0 | 7.5 | 7.75 |  |  |  | No Entry | 7.50 |
| Kirshenbaum, Frank | 8.0 | 7.5 | 6.5 | 7.75 | 9.0 |  |  | 9.00 | 9.0 | 7.0 | 9.0 | 9.00 | 8.58 |
| Langholz, Alice |  |  |  | No Entry | 7.0 | 8.0 | 8.0 | 8.00 |  |  |  | No Entry | 8.00 |
| Monahan, Maylan |  |  |  | No Entry | 7.5 | 7.5 | 8.0 | 7.75 | 7.0 | 7.5 |  | 7.25 | 7.50 |
| Volin Linda | 6.5 | 7.0 | 8.0 | 7.50 | 7.5 |  |  | 7.50 | 7.0 |  |  | 7.00 | 7.33 |
| Weisler, Jules | 8.0 | 8.0 | 9.5 | 8.75 | 8.0 | 8.0 | 7.5 | 8.00 | 7.0 | 7.5 | 7.0 | 7.25 | 8.00 |
| Color AA |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Agdern, Alan | 8.5 | 7.5 | 9.0 | 8.75 | 9.0 | 8.5 | 10.0 | 9.50 | 8.5 | 9.0 | 8.5 | 8.75 | 9.00 |
| Silverstein, Marty | 10.0 | 8.5 | 8.5 | 9.25 | 8.5 | 8.5 | 9.0 | 8.75 | 10.0 | 9.0 | 8.5 | 9.50 | 9.17 |
| Creative |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Bass, Vivian |  |  |  | No Entry | 8.0 |  |  | 8.00 | 8.5 | 7.5 |  | 8.00 | 8.00 |
| Bow ie, Bill |  |  |  | No Entry | 8.5 | 7.0 |  | 7.75 | 8.5 | 7.0 |  | 7.75 | 7.75 |
| Goldstein, Barry |  |  |  | No Entry |  |  |  | No Entry | 8.0 | 7.5 |  | 7.75 | 7.75 |
| New man, Peter | 8.0 | 8.0 | 8.5 | 8.25 | 8.0 | 8.5 |  | 8.25 | 9.0 | 8.5 | 7.0 | 8.75 | 8.42 |
| Rose, Doreen |  |  |  | No Entry | 10.0 | 8.0 |  | 9.00 |  |  |  | No Entry | 9.00 |
| Scheinerman, Ira | 9.0 | 8.0 | 8.5 | 8.75 | 8.0 | 8.0 | 9.0 | 8.50 | 7.0 | 7.0 | 8.5 | 7.75 | 8.33 |
| Silverstein, Marty |  |  |  | No Entry | 8.0 | 10.0 | 7.5 | 9.00 | 10.0 | 7.0 | 7.5 | 8.75 | 8.88 |
| Sterman, Fred |  |  |  | No Entry | 8.5 | 7.5 | 7.5 | 8.00 |  |  |  | No Entry | 8.00 |
| volin, Linda |  |  |  | No Entry |  |  |  | No Entry | 8.0 | 7.0 |  | 7.50 | 7.50 |
| Weisler, Jules |  |  |  | No Entry | 7.5 | 7.5 | 8.0 | 7.75 | 7.5 | 8.0 | 8.0 | 8.00 | 7.88 |
|  |  |  |  |  |  |  |  |  |  |  |  |  | 6 |


| Scores Continued |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | SEP |  |  |  | OCT |  |  |  | Nov |  |  |  |  |
|  | 1 | 2 | ${ }^{5}$ | Avg of Top 2 | 1 | 2 | 3 | Avg of Top 2 | 1 | 2 | 3 | Avg of Top 2 | YTD AVG. (Unadj.) |
| Digital AA |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Agdern, Alan | 9.0 | 8.0 |  | 8.50 | 7.5 | 8.0 | 10.0 | 9.00 | 8.0 | 8.0 | 9.0 | 8.50 | 8.67 |
| Bow ie, Bill |  |  |  | No Entry | 7.5 | 8.0 |  | 7.75 | 7.5 | 7.5 |  | 7.50 | 7.63 |
| Ferrara, Chris | 6.0 | 7.5 |  | 6.75 | 8.5 | 8.5 | 9.0 | 8.75 | 7.5 | 7.5 | 7.0 | 7.50 | 7.67 |
| Goldstein, Barry | 7.0 | 7.5 | 8.5 | 8.00 | 8.5 | 8.5 | 8.0 | 8.50 | 7.5 | 7.0 | 8.5 | 8.00 | 8.17 |
| Goldstein, Carol | 7.5 | 7.5 | 6.5 | 7.50 |  |  |  | No Entry |  |  |  | No Entry | 7.50 |
| Greenberg, Carole |  |  |  | No Entry | 7.5 |  |  | 7.50 |  |  |  | No Entry | 7.50 |
| Harrison, Aileen | 7.0 | 7.0 |  | 7.00 | 7.5 |  |  | 7.50 |  |  |  | No Entry | 7.25 |
| Harrison, Gerald | 6.5 | 7.5 | 9.0 | 8.25 | 8.5 | 7.5 | 8.0 | 8.25 | 8.5 | 8.5 | 8.0 | 8.50 | 8.33 |
| Markew itz, Moshe |  |  |  | No Entry | 7.5 | 8.0 |  | 7.75 | 7.0 | 7.0 |  | 7.00 | 7.38 |
| New man, Peter | 6.5 | 8.0 | 10.0 | 9.00 | 7.5 | 8.5 | 8.0 | 8.25 | 7.5 | 7.5 | 8.0 | 7.75 | 8.33 |
| Patw a, Ramesh | 7.0 | 8.0 | 8.5 | 8.25 | 7.5 | 8.0 | 8.5 | 8.25 | 10.0 | 8.0 | 7.0 | 9.00 | 8.50 |
| Scheinerman, Ira |  |  |  | No Entry |  |  |  | No Entry | 8.0 |  |  | 8.00 | 8.00 |
| Sterman, Fred | 8.5 | 6.5 | 8.0 | 8.25 | 8.5 | 7.5 | 7.5 | 8.00 | 8.5 | 7.5 | 7.5 | 8.00 | 8.08 |
| Volin, Linda | 8.0 | 7.0 | 6.0 | 7.50 | 7.0 | 8.0 | 8.0 | 8.00 | 8.0 | 8.0 | 7.0 | 8.00 | 7.83 |
| Weisler, Jules | 8.0 | 8.5 | 7.5 | 8.25 | 8.0 | 8.0 | 8.5 | 8.25 | 7.5 | 9.0 |  | 8.25 | 8.25 |
| Woulfin, Gerald | 7.0 | 7.5 | 7.7 | 7.58 | 7.5 | 8.0 | 8.0 | 8.00 | 8.0 | 8.0 | 7.5 | 8.00 | 7.86 |
| Digital B |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Bass, Vivian |  |  |  | No Entry | 7.5 | 8.0 |  | 7.75 | 8.0 |  |  | 8.00 | 7.88 |
| Chhatpar, Sunil | 7.0 | 8.0 | 10.0 | 9.00 | 7.5 | 9.5 | 7.5 | 8.50 | 10.0 | 8.5 | 7.0 | 9.25 | 8.92 |
| Kirshenbaum, Frank |  |  |  | No Entry |  |  |  | No Entry | 8.0 | 8.0 | 7.5 | 8.00 | 8.00 |
| Langholz, Alice | 7.5 | 8.0 |  | 7.75 |  |  |  | No Entry |  |  |  | No Entry | 7.75 |
| Rose, Doreen | 9.5 | 8.0 | 8.5 | 9.00 | 8.5 | 8.0 | 8.0 | 8.25 | 8.5 | 8.0 | 8.5 | 8.50 | 8.58 |
| Rothman, Stan | 6.5 | 8.5 | 8.0 | 8.25 | 6.0 | 7.0 | 7.0 | 7.00 | 7.5 | 7.5 | 7.5 | 7.50 | 7.58 |
| Digital AA |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Silverstein, Marty | 9.0 | 9.0 | 10.0 | 9.50 | 8.5 | 8.5 | 9.5 | 9.00 | 9.0 | 9.0 | 10.0 | 9.50 | 9.33 |

## LAYERS IN PHOTOSHOP ELEMENTS Hazel Meredith



