



Southern Illinois Photographic Society

www.sipscameraclub.com

September 2009 Newsletter

September Meeting

We had 43 people at our meeting this month. We had several new people, including Jim and Charlotte Baxter from Centralia, Connie Gerhardt, Marion, Christine Keeney, Marion, Michael Seltzer, Carbondale. Connie and Christine also became new members (welcome!).

This month our program was a review of member vacation photos from the past year. We had a lot of great photos; below are the highlights (in order of presentation):

Jim Osborn: a ship, lighthouse (2), South Bristol, ME, Texas Falls, VT (2 of running water), Old Mill in Quichie, VT, covered bridges in Woodstock, VT, colorful bouys, and water shots in low tide.

Jan Sundberg: San Antonio, TX state natural area (butterflies, Spanish moss), Smoky Mountains, panorama of Death Valley Risky Point, Antelope Canyon Navaho Tribal Park, Bryce Canyon, Monument Valley, Colorado Plateau.

Virginia Stith: Cape Cod National Seashore, Hyannis, MA, Downtown Portland ME, fall foliage, sandy beach, Acadia Beach (Bar Harbor), rocky shore, bagpipe player, Watershed Cavern, Lake Dunnmore, VT, Walden Pond, MA; all in October.

Mick Hicks: from Arizona and Mexico, cactus, local residences in lots of colors, hotel outlooks, beach huts, pelican, parasail, blue ocean with beach.

George Stone: Bird shots in Illinois and Missouri (a stay-cation) - oriole, goldfinch, indigo bunting, trilobyte from Missouri, butterfly, sunset near Clarksville, MO, Cooper's Hawk, Red-headed woodpecker.

Linda Martin: Glacier National Park, Montana barns, Wild goose Island, Logan Pass big horn sheep, Mountain Goats, Hidden Lake overlook, Antelope at National Bison Range, cabin of McCarthy homestead.

Dana Tetzlaff: Black River near Lesterville, MO, canoe trip, old cabin, "cool" bus, Johnson sheddings, G Bob bus, a lone stretch of stream, then a stream full

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Photo Op

by Jim Osborn

I am not a native southern Illinoisan. I have lived in the area for about 11½ years and in that time I have taken great joy in exploring the nooks and crannies of this beautiful region. Southern Illinois has a greater natural diversity than any other place I have ever lived. Perhaps it's for that reason that I continue to be amazed at how little knowledge true native southern Illinoisans have about the natural areas that exist in their own backyard. Recently I did a program for the Carterville Rotary Club and gave the group a quiz. While most of the club members are natives, most of the club members got fewer than 5 of the 12 questions correct. That tells me that most people probably take the natural resources in our area for granted. Here is the quiz (answers at the end of the newsletter). Test your knowledge and see if YOU need to get out more. Six or fewer correct answers means you're a home-body—GET OUT!

1. What state forest is named after a tragic incident in the 1800's?
2. The Barkhausen Center serves what state natural area?
3. How many federal wilderness sites are in the Shawnee National Forest?
4. What 4000 acre park is known and named for its huge rock formations?
5. What distinctively shaped 2400 acre lake contains Bald Cypress, Tupelo Gum and Swamp Cottonwood trees?
6. Once a 19th century health spa, what area is home to 7 springs of mineral-enriched water?
7. What 500 acre Audubon Sanctuary is located north of Golconda?
8. What southern Illinois image was selected by Governor Quinn to be on the U.S. Mint's "America the Beautiful" Illinois quarter in 2016?
9. What natural geological feature was home to ancient Indians? The Boone family cemetery is located on the northeast side while a seasonal waterfall can be found on



Calendar of Events

October

Meeting: Oct. 6

Program: Tom Rabineau and Dave Hammond, Framing

Featured Member: Nancy Smolak

Contest: Sports (12 month)

Outing: Fall colors, New Harmony, IN Oct. 24

Planning Meeting: Oct. 20

November

Meeting: Nov. 3

Program: Elections

Featured Member: Jillian Choate

Contest: Scavenger Hunt (2 month) and Calendar (12 month)

Outing: Christmas lights, date/location TBD

Planning Meeting: Nov. 17

December

Meeting: Dec. 1 (members dinner)

Program: Richard and Susan Day

Contest: none

Outing: none

Planning Meeting: none

Inside...

Meeting and outing reports, Photo Op, Member News, and Things I Notice!

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MIG 15



SCOTT AFB AIRSHOW - 2009

Above: MiG 15 in flight at the Scott Air Show (photo: Dave Hammond)
Right: Army parachutist at the Air Show (photo: Mike Hicks)

September Outing

Our originally planned September outing to the Carbondale Balloon Festival did not take place - owing in large part to the fact that the event itself was not held this year. Nevertheless, members rallied to a replacement outing to the 2009 Scott AFB Air Show. This show took place over two days, and featured demonstration flights by a variety of military aircraft, a drop by the Army Golden Knights parachute team, and a "Tora, Tora, Tora" demonstration by six replica Japanese aircraft used in the movie of the same name.

Saturday's program was very scenic, with clear blue skies for background. Sunday, some storms moved through the region and the aerial part of the show was cancelled. However, there were still lots of very interesting static displays on the ground.

Next month, we travel to the scenic town of New Harmony, IN, to photograph the fall foliage. New Harmony is a historic town on the Wabash river, with many period buildings from its Harmonist settlement roots. It should be especially attractive with the leaves turning, so we hope to see lots of folks there.



View from inside a C-5A cargo plane at the Scott Air Show. Ahead, a KC-10 air refueling tanker is visible. (photo: Jonathan Springer)

Member News and Announcements

Jim Osborn reports that the next Photo Rap session is scheduled for Thursday, Oct. 22 from 6:30 to 7:30 (pm) at Crossroads Coffee in Carterville. The first one last month was well-attended, so come on out and share feedback on each other's photography.

Dana Tetzlaff notes that the SIU Museum has a number of photo exhibits coming up this school year. See her at a meeting for a flyer, or go to museum.siu.edu.

Joan Levy was artist of the month for September at Russell Hill Winery in Cobden.

Lori Mascal had a picture published in the Southern Illinoisan newspaper recently.

Dave Morgan was transferred to Walter Reed Army hospital in Washington, DC. He is doing better, and Jane has been with him. Jane and JoAnna Gray reportedly went out in September to visit him.

We had a good suggestion at the last meeting to have business cards made up to give to people when we're out shooting. This can serve as an introduction to the club and help draw in new members. The board is planning to work on this, but always appreciates assistance. If you feel inspired to try your hand at this, please let one of the secretaries know.

September Meeting

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of people, obedient plant.

Linda Bundren (not present): air show, kids, clowns, zoo life, swans.

Donald McDonald (not present): Horses and scenes, Mt. Rushmore, antler sheds, mountain peaks, buffalo, Cody, WY.

Linda Martin, who just missed last month due to a plane flight, gave the story behind her Mystery Tour contest entry. She put a lot of work into it, getting to know the train schedules which were not always reliable, leading to some long waits and after-dark encounters with unknown people out on the tracks.

Lori Mascal showed a well put-together video of photos from the MDA camp this year, set to music. Last month, Lori was also interviewed by Channel 12, and they used that interview and a montage of Lori's pictures at the MDA telethon this month.

Our contest this month was "The Eyes Have It." Twelve people entered; the winners were:

1st place: Lori Mascal, "You Lookin' at Me?"

2nd place: Lynn Love, "Seagull at Sunrise"

3rd place: Virginia Stith: "Blue eye"
Next month, our contest is Sports.

Looking farther ahead, for November we have a Scavenger Hunt contest, the contents of which were announced at this meeting. The items for the Scavenger Hunt contest are: old tractors, animals, butterflies, birds, nautical, old barns, snakes, light, church, wine press. The pictures should be sized at 5x7 or below and placed in a portfolio. We will have an outside judge for this contest, and the entry fee is \$5.

Finally, also keep in mind our calendar contest, also due in November. We will have two categories for entry: "nature" and "other". The calendar photos must be no larger than 8x12, and any photos from Nov. 2008 or later are eligible.

K-17 and K-22 aerial reconnaissance cameras at the Museum of the USAF, Dayton, OH (photo: Jonathan Springer)

Photo Op

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the west side.

10. Name the area that closes a road bi-annually for the snake migration?

11. How many National Wildlife Refuges are there in Illinois south of I-64?

12. Name the newest southern Illinois National Wildlife Refuge.

Answers may be found on the back page of the newsletter.

From the Secretary

by Jonathan Springer

Earlier this month we photographed a variety of warplanes at the Scott air show. Historically, of course, planes themselves have played an important role in taking photographs for military intelligence. The practice began in WWI, where light planes such as the Rumpler Taube, which at first carried only observers, began to take up cameras. (Incidentally, the Taube had translucent wings, making it hard to spot from the ground -- perhaps the first "stealth" aircraft.) Both sides began photographing the front lines at least twice a day, and by the end of the war, England alone had taken half a million photos.

Whereas in WWI, planes were used for reconnaissance first and had weapons added after, in WWII the practice reversed, so that planes designed for a combat role were adapted to photo reconnaissance. In the U.S., recon planes were redesignated as F series. Before the

war, the Beechcraft C-45A became the F-2 and the A-20 the F-3. After these proved inadequate, the more versatile P-38 Lightning was designed F-4 and F-5, and the P-51 Mustang conversion became the F-6.

These planes commonly used the K-17 camera, a large format using 9x9-inch film, which offered terrific resolution. The K-17 could be fitted with a choice of lenses: 6-inch (about 150mm), 12-inch (300mm), or 24-inch (600mm). With the 6-inch lens and a 200-foot film roll (something over 200 exposures), the K-17 weighed in at about 30 pounds. With the 24-inch lens, it grew to 75 pounds.

The MiG 15 shown on the previous page was a common model in the Korean War, flown by Soviet, Chinese and North Korean pilots. The U.S. fielded the F-86 Sabre, a similar-looking single-seat fighter, as a response. The F-86 was also used as a reconnaissance plane, in the RF-86A variant, due to its great speed. This plane carried three cameras: one K-17, as described above, and two K-22s each with a 40-inch (over 1000mm) lens. All cameras shot on 9x9-inch film. The camera was fitted with a mechanism to automatically take pictures at regular intervals during the flight, or it could be triggered manually.

Up until the 1950s, planes were adapted to photo reconnaissance roles from an existing design, as in the case of the F-86. With the advent of the Cold War, regular reconnaissance at strategic distances became of supreme importance, and the USAF began designing aircraft for the purpose. Examples include the well-known U-2 and the SR-71, both of which relied on very high altitude (and, in the case of the SR-71, extreme speed) to avoid air defenses. Interestingly, the U-2 design was initially rejected by the USAF, but rescued by the efforts of Edwin Land, creator of the Land Camera and founder of Polaroid, who was then on a civilian advisory council. Land and his team then helped design the optics of the U-2.

In modern times, of course, aerial reconnaissance has moved into space, with satellites now mounting digital cameras. Reportedly, Sony is working on a gigapixel camera that can capture a 6.2 square mile area from an altitude of 5 miles with a resolution of 20 inches per pixel.



Things I Notice

by Ray Brown



1. Most states in the United States are divided into counties, but one is divided into parishes instead. Which state is it?
Utah, Pennsylvania, Louisiana, Georgia
2. The Andes Mountains extend the entire length of South America. What city located in the Andes is the world's highest capital?
Santiago, Chile; LaPaz, Bolivia; Asuncion, Paraguay; Lima, Peru
3. The Walloons, who speak French, and the Flemings, who speak Flemish, are the two cultural groups that make up what country?
Algeria, Belgium, Equatorial Guinea, Cyprus
4. The Amazon is the largest river by water volume, but not by length. What is the longest river in the world?
Danube, Nile, Yangtze, Mississippi
5. At 14,494 ft., Mount Whitney is the highest point in continental United States. Where is the lowest point?
6. The world's largest monolith, Ayers Rock, is (1.5 miles wide and 1,100 feet high) in Australia. What do the Aborigines call it?
Azimuth, Ylluka, Uluru, Arzares
7. A desert is an area with little precipitation and few plants. What is a semi-arid grassy area on the periphery of a desert called?
Fallow, Strath, Steppe, Drumlin
8. A small steep-sided hill with a flat top is a pinnacle; a medium-sized one is a butte. What is a large one called?
Piedmont, Atoll, Arroyo, Mesa
9. Tsunami is a Japanese term used to describe tidal waves that are caused by what?
Whale migration, Oil drilling, Underwater earthquakes, El Nina
10. Since Australia is considered a continent, not an island, what is the largest island in the world?
Madagascar, Cyprus, Greenland, Great Britain

Hollywood Rumor

Johnny Carson wanted his epitaph to read: "I'll be right back."

If you are average, a rope woven from your hair could support the weight of 400 people.

A Fact – Cats can keep purring whether inhaling or exhaling.

On average, Hawaiian residents outlive those of all the other states.

A newborn baby's heart has the same number of cells as an adults - just smaller.

Hidden meaning? A man's brain is 2% of his body weight - a woman's is 2.5%!

The surface of Venus has been better mapped than the sea beds of Earth.

Favorite pizza toppings in Germany – sauerkraut and onions.

A female lobster is called a hen, or a chicken.

See for yourself:

Virginia extends 95 miles further west than West Virginia.

The Roman poet, Virgil, spent the equivalent of \$92,000 on a funeral for his pet fly.

Finland has 60,000 lakes.

The N.H.L. Stanley Cup trophy weighs 32 pounds.

Now here is a real pain for someone: Over 4 million Americans suffer from chronic constipation.

What fare? Americans spend over \$630 million a year on golf balls.

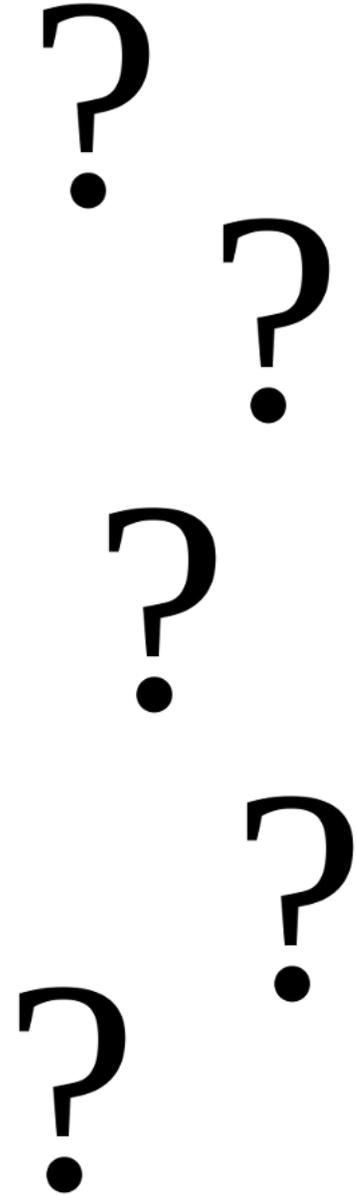


Photo Op

Quiz Answers

1. Trail of Tears
2. Cache River
3. Seven
4. Giant City State Park
5. Horseshoe Lake
6. Dixon Springs State Park
7. War Bluff
8. Camel Rock at Garden of the Gods
9. Fountain Bluff
10. LaRue Pine Hills
11. Three
12. Middle Mississippi National Wildlife Refuge