We are interested in buying fine stereo views as well as any other photographs and cameras, please contact us if you are disposing of a single piece or an entire large collection.
WASHINGTON, D. C.

25. ARLINGTON NATIONAL CEMETERY. Two views of the cemetery. One bearing the Memorial Tablet, the other unidentified. Ca. 1960's. Condition excellent. Nicely tinted.

20.00

26. H. H. CAMPBELL. Two early views by G. D. Wakely. One is a classic view taken from a side angle while the other a head-on shot. On yellow mounts. Nicely tinted. Excellent.

12.50

27. ADDRESSED VIEWS: A group of four views bearing the label of G. D. Wakely.2.

28. ADDRESSED VIEWS: A group of four views by Bell along with a fifth unidentified. Title: Yosemite. Includes a view taken from Captains Home (some Soldiers out front), Senate Chamber, Interior of the President's House, Treasury Building. On early yellow mounts. Some tinting. Excl. $22.50

NEW YORK VIEWS

29. JAPANESE EXHIBIT IN NEW YORK. An early view by A. Anthony. View No. 22. The Seventh Regiment awaiting the termination of the interview between the Secretary and the Municipal and State Authorities, June 19, 1865. A Fine view of a crowd of Soldiers and civilians gathered in front of City Hall. On a white-colored mount. Very Good.

18.50


20.00


30.00

32. VIEW ON BROADWAY. An early view probably from an Anthony negative. Stamped American Scenery, N. Y. City & Vicinity. Very Good.

10.00

33. PUBLIC BUILDINGS. A group of four views by E. & H. T. Anthony. Academy of Music, Universalists Church, Episcopal Church, Episcopal Church. In unusually fine condition. On the earlier white-colored mounts. Excellent. Excl. $24.50


7.50


6.50

36. HOT SPRINGS. Two views from Scenery of the Yellowstone. Nos. 64 and 65. Good. $22.50

37. CANYON OF THE YELLOWSTONE. A group of three views. Nos. 64, 87 and 88. Good. $22.50

38. GEODESIC SURVEY. Two views from the Scenery of the Yellowstone. Nos. 41 and 42. Good. $22.50


22.50

40. STILLWATER CANYON SERIES. A group of six views. Labeled as follows: Walls across the river, Half 2500 feet high, Summer's Bend. Half-tinted. Very Good. $9.00

41. DEVIL'S CANYON SERIES. A group of three views. Labeled as follows: Wren two-up, (Rock land), Same title, different view on three cards. Devils Gap Backway, (Red land.) from summit of cliff near junction of Grand and Green. Half-tinted. Very Good. $6.00

42. CANYON OF YELLOWSTONE SERIES. A group of three views. Labeled as follows: Three Brothers, 46 Cathedral Spires, 1123 First view of the Yellowstone Valley, from the Junipine Trail. Half-tinted. Early yellow mount. Excellent.

21.50

43. CARY & OTTISCHER'S

DEVELOP.

44. DEVIL'S CANYON SERIES. A group of three views. Devils Gate Railroad Bridge, Devils Slide, Devils Gate Weber Canyon. Half-tinted. Early yellow mount. Excellent.

20.00


28.00


30.00

47. W. F. BECKETT.

20.00


30.00


25.00


50.00


15.00


14.00
By John Waldsmith

It is hard to believe that the N.S.A. and Stereo World have nearly completed our fifth year. We feel that we are becoming stronger as an organization. Since our meeting at Canton in August, the Board of Directors and our new President, Brandt Rowles, have been very active. We have obtained a third class non-profit mailing permit which should save us a considerable amount of money. As a result of this, we have decided not to raise the dues costs. We are extremely proud that we have grown to a membership of nearly 800 and in a very inflationary period are still using our 1974 dues structure. You will find your first renewal notice enclosed in this issue. Your early renewal helps us to better serve you as a member. Also, please note that our year starts on March 1, not January 1. Therefore the January-February issue of Stereo World is the last one you will receive with your 1978 membership.

We are completing the membership directory but need your help to make it as accurate as possible. On your renewal notice please note any changes of address, telephone number, or change in stereo interests. Deadline for the directory listing is January 2. Make sure you mail all correspondence to our new central communications address: P.O. Box 14801, Columbus, Ohio 43214.

In the last issue, Brandt Rowles noted that we have reorganized the N.S.A. into working committees.

Our Publications Committee is headed by Jack and Pat Wilburn of Louisville, Ky. They need your assistance. We want to offer you books and catalogue reprints but want to know which ones you will be interested in buying. It will be their job to review the new books and recommend whether we should offer them to our members. The Oliver Wendell Holmes Library will have a collection of early catalogues from which we will offer reprinted copies. We are seeking donations to this collection and would like to hear from members with similar material. Look for the Publications Committee advertisement in this issue.

With the large influx of current stereo enthusiasts into N.S.A., it was decided to establish a Contemporary Stereoscopy Committee. We are proud to announce that Ms. Linda Carter of Columbus, Ohio will be our new Contemporary Editor and Chairperson of the new Contemporary Stereoscopy Committee. I asked her to comment on the objectives of the committee:

"I have never known a volunteer to be rejected; therefore, when I offered to head up the Contemporary Stereoscopy Committee I was not surprised that Brandt accepted. So now I must ask for more volunteers!

"Basically, as I view it, this committee should keep tabs on how stereoscopy is used today; how stereo images are made and/or transmitted to the human viewer; how stereo images are used in teaching, science, space travel, the military, advertising, and medicine. Finally, we should keep tabs on the study of how we perceive three dimensions: what magical process occurs in our brains to allow us this wonderful perception?"

"The committee will be accomplishing its tasks in three ways:
1) Stereo World will contain articles on current stereo; I hope we will have something in each issue.
2) A file will be compiled which contains reprints and reproductions of articles published on this subject. Reviews of books will be included here also. This file will become part of the Oliver Wendell Holmes Library in Canton, Ohio. Occasionally reviews of this material will appear in Stereo World.
3) The committee will suggest books and other items to be purchased for the Holmes Library. The acquisitions committee will then determine what can and should be purchased.

"So I am asking for volunteers to help me beat the bushes for articles, advertisements, and anything else even loosely connected to current stereo; if books are discovered, a review or even a notice would be helpful; and, of course, articles will be needed on current stereo for Stereo World. I assure you that again, no volunteers will be rejected. Please send help to Linda Carter, C/O N.S.A., P.O. Box 14801, Columbus, Ohio 43214."

Deadline for the next issue is February 9. Renewals for membership are due by March 1. Deadline for the new membership directory is January 2.
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COVER: We have chosen Underwood & Underwood’s view No. 11002 “Flying through the sunset sky in a biplane” to represent the many aviation stereographs which illustrate this issue devoted to the 75th anniversary of powered flight. Turn the page for Cliff Krainik’s article on trans-Atlantic ballooning.
High Flying
Lowe in Stereo

By Cliff Krainik

Thaddeus Sobieski Constantine Lowe was one of the most flamboyant and widely acclaimed aeronauts of the 19th century. His reputation as a skilled balloonist, innovator and scientist were justly deserved. Though certainly not the first person to dream of flying across the Atlantic, Lowe was the first balloonist to actually attempt the feat. Today, Lowe is best remembered for his services as President Lincoln's "one man Balloon Corps" during the Civil War. Fortunately, the wet-plate stereo camera was at hand during Lowe's career and recorded those events for future generations.

Lowe began his amazing aeronautical career at Hoboken, New Jersey in April of 1857. His first flight was in a tethered gas balloon of his own design and construction. Within the next few years, Lowe became an itinerant balloonist and showman. It was while performing at the Atlantic Cable celebration in Ottawa, Canada that Lowe began plans to cross the ocean by balloon. He calculated that the 3,000 mile ocean voyage from New York to Europe would take at least three days. Interestingly enough, over a century later when the Atlantic was finally conquered by balloon, the trip required five days and plenty of help from computers, radar and satellite weather reports!

Lowe's answer to the problem of a prolonged flight was "The City of New York," a monstrous balloon capable of holding 770,000 cubic feet of coal gas. The ship stood almost half a football field high and had a lifting force exceeding 22 tons of upward thrust. By comparison, "The City of New York" equalled the combined volume of ten modern hot-air balloons. The basket of the massive balloon was large enough to carry six persons plus a wide assortment of supplies and primitive navigational equipment. Forseeing the possibility of a forced landing at sea, Lowe suspended a metallic lifeboat beneath the basket of the balloon. The sailboat was christened "Leontine" after Lowe's wife. One interesting feature of the boat was a mechanically powered fan designed to raise or lower the balloon during flight without expending precious ballast. It was one of those wonderful inventions which appeared quite feasible on paper but remained to be proven. Unfortunately, neither the experimental fan nor "The City of New York" received an opportunity to prove their abilities during the Fall of 1859. Bad weather combined with delays in delivery of coal gas and damage to the balloon during inflation forced Lowe to postpone his ocean voyage.

In the Summer of 1860 Lowe moved the Atlantic Project to Philadelphia and renamed his balloon "The Great Western." The change in name was suggested by Horace Greeley as a sign of Yankee pride and in deference to England's Atlantic steamship, "The Great Eastern." A maiden voyage from the Point Breeze Gas Works in Philadelphia to Medford, New Jersey was needed. However, a gust of wind spelled doom to Lowe's trans-Atlantic dream. Photographer unknown. (All, from the Collection of Cliff and Michele Krainik.)

A rare 1860 view of the "Leontine" lifeboat for the "Great Western". In the event of a splash landing the Leontine would safely get Lowe back to shore.

Jersey was accomplished on June 28th, 1860. The Great Western flew gracefully and without incident attaining altitudes of over three miles. Encouraged by the success of this flight, Lowe set September 7th, 1860 as the date for his Atlantic crossing.

At least four distinct stereoviews of The Great Western are known to exist though the identity of the photographer(s) and exact date(s) the pictures were taken remain a mystery. An interesting pair of close-up views of The Great Western's gondola and lifeboat show amazing detail: the experimental fan, grapnel hooks and even the name "Leontine-Philadelphia" are visible. A few unidentified men and several boys posed beside the strange craft. The appearance of the same subjects and corresponding location of properties (ground debris, foliage and shadows) lead us to conclude that the images were taken on the same day and during the same session. In addition, both stereoviews of the "Leontine," which I have examined, are on flat, creme colored mounts with square corners. No identification whatsoever is indicated on the front or reverse of the cards.

Two stereoviews showing the inflation of The Great Western were taken at the Point Breeze Gas Works, Philadelphia during August of 1860. Both views were taken from a distance, behind a wide picket fence. The earlier view shows the envelope of the balloon during initial inflation while the second photograph depicts the balloon nearing completed inflation. In the
Anthony view number 4114. Lowe is probably piloting, "The United States," a relatively small commercial balloon. View taken in New York City, circa 1864-1867.

Later view, Lowe is pictured in the foreground talking to a group of workmen. Just like the views of "The Leontine" the images of the inflation of "The Great Western" are unmarked and not identified in any manner. The photographs are mounted on flat, creme colored cards. Examples of squared and rounded edge cards exist.

Lowe's dream to fly across the ocean came to an abrupt halt on September 8th, 1860 when a gust of wind caught "The Great Western" and tore a fifty foot gash in her side.

A subsequent attempt to inflate the 20,000 cubic-foot balloon, "Enterprise." He flew this ship from Cincinnati, Ohio to Unionville, South Carolina as a dry run for his next Atlantic attempt.

The advent of the Civil War forced all trans-Atlantic plans to be placed aside. Early in the War Lowe offered his services as a military observer. President Lincoln was so impressed with Lowe's aerial reconnaissance that he retained Lowe as a government aeronaut. Lowe provided information on Confederate troop movements and encampments plus directed artillery fire. He also took cartographers aloft to sketch maps of unfamiliar terrain. Mathew Brady's cameramen took a series of photographs of Lowe's field operations. One of these images, negative number 2348, was published by E. & H.T. Anthony under the title, "Prof. Lowe observing the Battle of Fair Oaks, Va. from his Balloon."

The view shows Lowe aloft in a captive balloon while Union soldiers slowly let out slack on the tether lines. The sides of the basket are covered with the Union stars and stripes to avoid confusion in the minds of recruits who might otherwise consider the giant "Eye in the Sky" an enemy agent. Lowe served under General McClellan during the Peninsular Campaign and his aerial reports were credited with saving the Union Army from annihilation during the battle of Mechanicsville. Stricken with malaria and taxed with political friction, Lowe resigned his government position in May of 1863; the following month the Balloon Corps of the Union Army was disbanded.

Lowe continued his interest in aeronautics after returning to civilian life. He set up a balloon station in New York's Central Park and flew wide-eyed passengers to Atlantic City or wherever the winds happened to blow them. On November 8th, 1865 Lowe piloted the first wedding journey in history. One newspaper reported the event, "The sacred compact of Holy Matrimony was solemnized above the clouds, floating in mid-air, and in accordance with the laws of the Empire State."

Lowe is pictured in an E. & H.T. Anthony stereoview floating over New York City sometime during the period 1864-1867. The view, Number 4114 is entitled "Ascent of Prof. Lowe's (sic) Balloon (sic) from the corner of 6th Ave. and 59th St."

The view does appear in the 1867, 1868 and 1869 collections. The view is particularly interesting in that it portrays a barren central Manhattan in a way which our generation never knew it. I believe the gas balloon Lowe is flying is the "United States," a small ship, perhaps 15,000 cubic feet, used for public ascents and commercial promotions. The view was published on a flat yellow mount with pasted label on reverse.

Other interests which occupied Lowe's life included the perfection of mechanical refrigeration, the invention of an incandescent gaslight and the propulsion of astronomy. When Lowe died in 1913 at the age of 81 he was busily working on a gigantic telescope to the end Lowe was reaching for the heavens.

A special thanks to Mr. A. Verner Conover for his assistance in researching this article.
Aloft in a

Balloon

By John Waldsmith

A sensation of the 1867 Paris Exposition was Henry Giffard's huge captive balloon. Fair-goers experienced the exhilarating adventure of rising high into the air over the exposition grounds. Though views of the fair exist, I have never seen a view of Giffard's balloon but I am sure one was taken by the several stereographers who issued views of the Exposition. As Cliff Krainik has shown in the preceding article, the adventure of ballooning became something of a mania in the period after the American Civil War. Though there were numerous ascensions in the United States and Europe in this period, ballooning views tend to remain fairly obscure for the collector.

Possibly the best documented era of ballooning is the period from 1900 to about 1907. There are several fine views of Lord Robert's Balloon Corp during the Boer War in South Africa, mostly taken during the advance on Pretoria. These (Cont. on page 10)

“Rival air ships, their inventors' pride, ready for race to Washington, D.C., from World's Fair, St. Louis,” by Underwood & Underwood, 1904.

“Military Balloons ascending to locate the enemy, Liao Yang, Manchuria,” No. 16512 by B.W. Kilburn. 1905.

The California Arrow

"Dominguez Field, L.A., c. 1906" by an unknown photographer. This view shows Baldwin's airship California Arrow.
were observation balloons, held captive by a crew of strong soldiers. The best views appear to be those published by Underwood & Underwood.

Also in 1900, William H. Rau of Philadelphia journeyed to Alaska and while in Dawson City made an outstanding view of a balloon ascension witnessed by hundreds of weary miners. The view was sold by Berry, Kelley & Chadwick of Philadelphia.

As the British in South Africa, the Russians also used observation balloons during the Russo-Japanese War. The best series of views was published in 1905 by B.W. Kilburn. One view shows three balloons at Liao Yang, during the Manchurian campaign. There apparently were active balloonists in Russia during this era but stereographs of their ascensions or flights have not surfaced.

The Louisiana Purchase Exposition in St. Louis in 1904, saw numerous ballooning events. Underwood and Underwood published a view of balloons being readied for a race to Washington, D.C. It is not known for certain who won this race or whether any balloonist actually made it as far as Washington, D.C. But the main aviation attraction at the St. Louis Fair was the flight of Roy Knabenshue in the first American dirigible, the California Arrow. The airship had been designed and constructed by Captain Thomas S. Baldwin of Los Angeles, CA. Roy Knabenshue, of Toledo, Ohio, had gained considerable fame as a balloon pilot, commonly referred to as an "aeronaut." Therefore, Baldwin
placed great confidence in Knabenshue and his aviation abilities.

Under Knabenshue's guidance, the Arrow made three successful flights from the aeronautic concourse at the Fair. The ship contained 8,000 cubic feet of gas and used a gasoline engine for driving power for the propellers at the bow of the ship. Guidance was achieved by Knabenshue stepping backward or forward, thus changing the angle of flight. The best view was published by Keystone (No. 15168) showing the California Arrow preparing to ascend.

The Arrow was toured throughout the country by Baldwin and made a number of flights. An amateur photographer made at least two views of a flight from Dominguez Field in Los Angeles, probably in 1906. It is believed that this is the only stereograph of the ship in flight. Underwood & Underwood made another fine view of Baldwin's dirigible being readied to ascend at the Aero Club Carnival at Arlington, N.J.

A more sophisticated non-rigid airship was flown at the Jamestown Exposition as shown in a view by Underwood & Underwood in 1907.

By 1908, Count Ferdinand von Zeppelin was already over eight years into experiments with rigid airships, and Alberto Santos-Dumont had made a spectacular flight around the Eiffel Tower. The dirigible seemed to have considerable potential as the future means of aerial transportation.
By John Waldsmith

On a cold, wind swept beach in North Carolina, two brothers from Dayton, Ohio, huddled in a wood shanty. It is December 16, 1903, and in the morning one of them will become the first man to make a sustained flight in a heavier-than-air machine. The Wright Brothers had dreamed of this moment since the late 1890s when they had first read Octave Chanute's *Progress In Flying Machines*, a summation of all knowledge known to that time about heavier-than-air flying. The Wright Brothers, Orville and Wilbur, had added to the knowledge of flight by determining that the wing and rudder configurations used by Lilienthal in 1899 had been unsuccessful because the movements of air across the wing had not been fully understood. The Wrights had constructed a wind tunnel and soon discovered that by operating the rudder and wing-warping controls simultaneously they could receive the necessary lift and control of their machine.

The morning of December 17, 1903, Orville arose early and found the wind was blowing up to 27 miles-per-hour. He signaled to the men down the beach at the U.S. Life
"Conquering the Air—Wright Brothers' airship flying at Dayton, Ohio," No. 16644 by Keystone View Co., 1910.

"The Hero of the Hour, Aviator C.P. Rodgers ready for flight at Meadville, PA on his Coast to Coast Trip, completed November 6, 1911," No. 16654 by Keystone View Co.

Saving Service station and soon they were helping to move the machine into position. Wilbur made final checks of the rigging and controls as Orville checked the engines and propellers. Orville climbed aboard, reclining in a prone position at 10:35 A.M. The machine moved along a wooden rail steadied at the wing by Wilbur. Orville felt the man-carrying airplane rise into the stiff head wind. After 100 feet and 12 seconds, the first flight was completed. Wilbur made the fourth and final flight of the day and covered a distance of 852 feet in 59 seconds. It was now just after 12 noon.

The Wright Brothers returned to Dayton and continued their experiments in a cow pasture near Dayton. Though they had made an historic flight, the press had generally ignored their achievements. This was understandable considering the flimsy appearance of the Wright plane. It could not make an unassisted take-off but used a catapult device consisting of a tall derrick with a weight attached to the machine by a long rope. Control was still a problem and it took until September 20, 1904 before Wilbur was able to make a circular flight! They made several demonstration flights for the press and one of these flights was recorded by Keystone View Company with one view (No. 16644) showing the plane in flight.

In the following years flight became extremely popular, especially in Europe, most notably in France. Records were being set for
speed, distance and altitude. The early years brought forward a new breed of daring men who attempted amazing flights for purses of several thousand dollars, mostly offered by newspapers and aero clubs.

*The Scientific American* offered a prize for the first public flight in America of over one kilometer. On July 4, 1908, Glenn Curtiss, flying a plane built by the Aerial Experiment Association, the *June Bug*, took the prize. The Wrights sued for infringement of their patents and after a lengthy court battle won their claim. But it was not enough to stop Curtiss, and his planes became the popular machines of the aero pilots of the years prior to the great war in Europe. There exist several nice views of Curtiss and his biplane, the best being Underwood & Underwood’s No. 11228 showing Curtiss at Long Island.

One of the most daring and probably least known pilots to fly the Curtiss machine was Cromwell Dixon. He is shown in an outstanding series made by N.A. Forsyth at the State Fair in Helena, Montana, in 1911. On Sept. 30, 1911, Dixon made an historical flight for a purse of $5,000 for the first plane to “Fly over the Rockies.” The purse was offered by Lewis W. Hill, John Ringling, and Lewis Penwell. He left Helena at 2:08 PM on Sept. 30 and landed at Blossburg at 2:34 PM, 45 miles off course. Dixon was killed trying to complete the flight being unable to attain an attitude of nearly 7,000 feet to cross the 6300...
foot high divide.

The hero of 1911 was not Dixon but aviator C.P. Rodgers who made the first coast-to-coast flight. William Randolph Hearst had offered a $50,000 prize for the first coast-to-coast flight and motorcycle racer Cal Rodgers took the challenge in his Wright-built vin Fitz. He had only sixty hours of flying experience when he took off from New York on September 17. He arrived in Pasadena on November 5, nineteen days too late to qualify for the prize. Hearst had stipulated that the flight could last no more than thirty days. Rodgers arrived in California with his leg in a cast and only the rudder and a single strut of the original frame remained. He had crashed nineteen times and received repairs from a three-car train of spare parts and mechanics. Keystone View Co. (No. 16654) photographed Rodgers during his stop at Meadville, Pa.

The first continuous air mail service was performed by U.S. Army pilots starting on May 15, 1918. On Aug. 12, the Post Office Department took over service from the army. There are several good stereographs of early air mail planes. The earliest is probably Keystone View Co. No. W26286 showing the plane before a background of the ill-fated Lusitania and the Statue of Liberty. There are several excellent views of aviation during World War I.

Views of planes, observation balloons, famed aviators and even a crashed Zeppelin may be found in the sets published by Underwood & Underwood, Keystone and Realistic View Co.

After the war, returning flying aces as Capt. Eddie Rickenbacker were received as public curiosities. Rickenbacker was the most successful of the returning pilots having been the leading ace. He gained additional fame as a race car driver and founder of the Rickenbacker Automobile Co. Later he became President of Eastern Airlines. Other army pilots found work as "barnstormers," flying in air shows and doing stunts in surplus war planes. A few of these air shows were stereographed by amateurs. Rickenbacker is shown in Keystone No. 34170 with aviatrix Amelia Earhart.

In the 1920s, aviation moved forward as new records were set and nearly all of these events are recorded in stereo, mostly by Keystone View Co. Personalities and their planes such as Major James H. Doolittle, Wiley Post, Harold Gatty and Charles Lindbergh may be found in stereo.

The meeting of the world's aviators in Chicago, in 1931, was documented by Keystone in a large group of stereographs including nice views of the "Winnie Mae" and the unusual "gyroplane." It may have been the high point of aviation history. Never had so many flyers or planes been assembled for public view.
During World War I, the Zeppelin airship was developed and adapted for use in war. A few stereographs were made showing Zeppelins but usually from a distance. After the war, Zeppelin was able to re-adapt his huge flying ships for passenger service. The British-built R-34 in 1919 flew from Pulham, England, to Mitchel Field, Long Island, a distance of 4700 miles, in 108 hours, and returned with more favorable winds in 75 hours. It showed the feasibility of airships for passenger service. Keystone published a view of the R-34 as part of their World War set.

In 1924, the Germans flew the Los Angeles from Germany to Lakehurst, N.J. for delivery to the Navy. Numerous views were made by Keystone showing the Los Angeles. Keystone also sent a photographer to Friedrichshafen, Germany to make views of the Zeppelin home base. Most notable is view No. 33371 showing the Graf Zeppelin with the swastika painted on the huge fins.

One of the most interesting but seldom seen Keystone sets of views show the U.S.S. Akron under construction in the giant hangar at Akron, Ohio. Akron was the largest airship in the world when it flew its maiden flight on Sept. 23, 1931. A much rarer set was made by Lynn Skeels of Ravenna, Ohio, showing construction of Akron's sister ship Macon.

The most luxurious of all airships was the Zeppelin Hindenburg. During 1936, it made ten round trips between Germany and the United States at a cost of $720 apiece for the round trip. On May 3, 1937, the Hindenburg exploded upon landing at Lakehurst. The tragedy brought to an abrupt end the great era of the Zeppelins and the passenger airship.

“Friedrichshafen, Germany, is the Home of the Zeppelin,” No. 33371 by Keystone View Co.
By John Waldsmith

Familiar to most collectors of stereographs are the fine views of Charles Lindbergh and his famous plane "The Spirit of St. Louis." Published by Keystone, they show Lindbergh standing by his plane, the plane under guard in New York, welcome of the Mayor of New York City and his speech in Washington, D.C. Recently, a pair of views were discovered and are being published here for the first time. They were taken by L.E. Goodnight, an accomplished amateur during Lindbergh's visit to the Pensacola Naval Air Station on October 9, 1928. This was part of Charles Lindbergh's tour of the United States in which he flew to most of the major U.S. cities. Thousands of people saw the "Lone Eagle" and he soon became something of a folk hero. His later marriage to Anne Morrow was the major social event of this period and later when their young son was kid-napped, Lindbergh was forced into seclusion. Remaining a controversial figure with his out-spoken calls for U.S. neutrality during World War II, Lindbergh was forced to drop out of the spotlight for more than 15 years.

In his final years he came to public notice with his concern for the deteriorating environment. He worked to save the whales and was an outspoken opponent of the supersonic transport. On Aug. 26, 1974, Lindbergh died a very private man at his home in Maui, Hawaii.

"Col. Lindbergh on an unofficial visit to Pensacola," by L.E. Goodnight.

"Rear Adm. F.B. Upham (on left), Col. Lindbergh (in center) and Commander W.G. Child (right), photographed by L.E. Goodnight, taken at Pensacola Naval Air Station, Oct. 9, 1928."
Clippers and Stratoliners

By John Waldsmith

Germany led the way in the construction of large planes in the early 1930s. The most famous airplane of the Dornier firm was the Do-X, a twelve-motor giant which flew from Germany to New York City in 1931. Keystone View Co. No. 32770 shows the mammoth plane moored in New York Harbor after completion of the flight. It proved that large planes could carry passengers, cargo and even bombs a long distance. One of the largest planes was the majestic “Clipper” built by Martin Aircraft. Keystone View Co. No. 34173 shows an American Clipper in Florida, sister ship of the famous China Clipper which flew Pan American's first service to the Orient from San Francisco in 1935.

Sometime in 1940, Keystone issued one of its last sets, Air Travel. It shows “modern” airliners including the “workhorse of the air” Douglas’s DC-3 and Boeing’s 307-B Stratoliner. Also included is a view of American Airlines’ “Sleeper,” no doubt a competition for the busy Pullman rail service. (No. 37257).

We hope N.S.A. members are taking the time to photograph the current aviation history. Subjects abound and adapt well to the stereo camera. Those which come to mind are the magnificent Concorde, the Space Shuttle and the busy activity at such air terminals as O'Hare in Chicago and Kennedy in New York.

“One of the largest passenger airplanes in the World, an American Clipper in Florida,” No. 34173 by Keystone View Co.

“Air Travel—Loading an Airliner with gasoline,” No. 37247 by Keystone View Co.
"Air Travel—A Stratoliner warming up its engines," No. 37254 by Keystone View Co.

"Air Travel—Passengers entering a Sleeper Airliner," No. 37257 by Keystone View Co.
ENVIRONMENTAL POSTSCRIPT

THE BONE HUNTERS

By Richard C. Ryder

A few months ago, when I was writing my article on environmental history for *Stereo World*, there was one aspect of the buffalo story that I excluded. This was done for two reasons: first, it was only incidental to the extermination of the great herds and, second, I did not know of any stereo views that illustrated this particular facet of the hunts. This last consideration has been removed through the kindness of Mr. Douglas Smith, who sent me a copy of the view you see here.

The bone hunters or bonepickers operated in the wake of the hide men. When the hunter and his skinners had moved on and the fourlegged scavengers had come and gone, the remains of the carcasses lay on the plains until all that remained was a clutter of bones, horns, and hoofs, often concealed by the high prairie grasses.

These last sad remnants of the forgotten herds were the quarry sought by the bone hunters, some of whom reaped richer financial rewards for their efforts than did the hide men who preceded them. Bonepicking was often a last refuge for both the ex-hide man and the Indian whose culture he had destroyed. Frequently firing the prairie to expose the bones, the bone hunter then carted them by freight wagon to the nearest railhead or siding where they were piled in huge ricks or boneyards, some extending as much as half a mile in length and estimated to contain the remains of nearly 100,000 animals. The Englishman Jimmie Kilfoile developed a neat variation of this process. He stacked his findings on the prairie along a projected rail route, each huge pile marked with an initialled skull, and let the railroad build its way to him.

Well over a thousand boxcar loads of bison skeletons were hauled to the eastern cities, where the bones were turned into phosphorous fertilizer or bone char for use in sugar refining. The bones were sold by weight and, although the price varied widely with the market, an unscrupulous bone picker could always ensure a profit by soaking the bones in water before sale.

The view shown here is a typical bone rick such as could be found along any of the major rail lines. Entitled “Buffalo Bone Yard,” it is part of a series listed as “Stereoscopic Views of Mexican Curiosities, Etc.” by F. E. Evans of East Las Vegas, N.M. This stereograph, on orange card stock with a pink back, was probably taken about 1880 along the line of the Santa Fe Railroad in northeast New Mexico, which marked the western edge of the great southern plains buffalo range. It almost certainly was not taken in Mexico despite the series title.

“Buffalo Bone Yard” by F. E. Evans. (Douglas D. Smith Collection)
An Inexpensive Slide Viewer

By Clem Slade

A very inexpensive and useful viewer can be made from a VIEW-MASTER reel viewer. I use mine both to check 2x2 mounted pairs I have made with my 35mm mono camera and to view standard mounted pairs made with a 35mm stereo camera. The reel viewer cost 15 cents at a flea market.

Trace the outline of the reel viewer on a piece of wood at least \( \frac{1}{2}'' \) thick. Using a router or table saw provide for a horizontal slot \( 2\frac{1}{2}'' \) wide after having drilled two \( 1\frac{3}{8}'' \) holes on centers matching the viewer eyepieces. A slot can be provided for insertion of a piece of opal glass, or even waxed paper, for better light control. If you have no means for routing, cardboard strips can be used top and bottom to create the slot which should be about \( \frac{1}{8}'' \) deep. Two small nails in the positions shown act as stops for the two 2x2 mounts and as upper guides for standard stereo mounts. They will stick out the title slot of the VIEW-MASTER. Knock off three small extrusions on the plastic body and assemble with one (or two) screws. Vignetting can be avoided by cutting the light holes square.
York Was Smashing!

The Congress Report

By John Waldsmith

Just over three years ago, the International Stereoscopic Union held its first Congress at Wageningen in the Netherlands. I.S.U. at that time was only an idea but enthusiastic leadership and a devoted membership worked to unite the many stereo photographers throughout the world. The I.S.U. has grown to a respectable membership of well over 3,000 persons interested in stereo photography. The N.S.A. along with the Stereoscopic Society, American Branch, make one of the largest blocks of members. By the time of the second Congress at St. Mande in France, in 1976, the I.S.U. had grown to a size where it truly represented an international group.

The Third Congress at York, England, on Sept. 7 - 11 was attended by 194 stereo enthusiasts from as far away as Australia and South Africa. Regardless of language differences, there was a common bond of stereoscopic to unite the international group and from the start to the finish one could feel the energy and enthusiasm for our joint interest.

We were housed in the modern dormitory complex of the York University with all activities within walking distance. On Thursday morning, Sept. 7, Mrs. Pat Whitehouse, a Fellow of the Royal Photographic Society, opened the Congress. The 3-D Society followed with a projection show on the many photogenic sights of the medieval city of York. Of course, like all of the lectures and slide programs at the Congress, the “York” projection show was in 3-D. All of the programs were held in the student assembly hall, another modern structure nearly surrounded by a pond pond with fountains and ducks and other waterfowl. I was delighted to find as I was leaving for the first lunch break that I had been sitting in row “3-D”.

The members sitting in row 3-D soon became something of a clique of international stereographers.

After lunch, the coaches arrived promptly (everything in England seems to run on time) and we were whisked away to the city for a tour. Our guide was one of several local people who do walking tours for groups on a voluntary basis. After that day, it can probably be conjectured that York is the most stereo photographed city with dozens of stereo cameras recording our visit. We were surprised to discover that one of the tour coaches was named “Viewmaster.”

The dinner, like all Congress meals, was served in the student dining room and unlike most American college dorm fare, the food was very good. After dinner we saw a demonstration of a fully automated projection system devised by Mike Fisher of Great Britain.

Friday was a full day of programs starting with N.S.A. member Paul Wing’s “Stereo Classics”, a projection show of vintage stereo views. It was a superb program. This was followed by Bernard Jean and Emile Lemoines survey of 3-D photography as used in medicine and rehabilitation. These views were in the larger 6 x 13 projection format and were outstanding. Charles Smith, a Fellow of the Royal Photographic Society followed with a study of “Shape Reproduction in Projected Stereo Close-ups”. He explained the relationships between size and distance which often are a problem for the stereo photographer. Another stereographer from Britain, Neville Jackson, presented a demonstration of his system for using 50 x 50 slides. That evening we were entertained by the “1978 International Exhibition of Stereo Colour Transparencies” presented by the 3-D Society (See Review elsewhere in this issue).

Saturday morning was a free time for Congress members and in the afternoon was an informal stereo equipment symposium where members brought interesting items to exchange ideas and to trade. There is a general shortage of good 35mm stereo equipment in Europe and members were eager to obtain the popular American cameras, the Stereo Realist, Kodak, TDC and the like. I was also surprised to see a number of home-built stereo cameras, many of which were very sophisticated.

Thinking we probably had seen everything, Saturday evening we were overwhelmed by the technical skill, artistic cleverness and delightful awareness of Pat Whitehouse. Mrs. Whitehouse has constructed her own macro-stereo camera for taking precise close-ups of insects, flowers and anything else which she “captures” in the field. Her show was extraordinary.

Sunday was a blustery day with dark clouds and occasionally rain but the spirits of the stereo enthusiasts remained high for our tour of the Yorkshire countryside. Highlights were Byland Abbey, Rievaulx Abbey and a stop at Castle Howard.

Monday we were treated to a stereo projection show “Disneyland” prepared by Harry Zur Kleinmiede of the Netherlands. The afternoon session was a showing of Congress Members’ slides followed by the General Meeting of the I.S.U. At this meeting I proposed that the I.S.U. choose to have their 5th Congress in conjunction with the N.S.A. Show in 1982. The 4th Congress is tentatively set for Germany in 1980. We are investigating the possibilities at this time and will keep members informed as we progress with these plans.

In the evening, we had a Sherry Reception followed by the Congress Dinner. We enthusiastically applauded the efforts of the Congress organizers. As the Congress closed we felt a bit sorry that all of this had to end. Those in attendance came away feeling they had just witnessed a unique event.
THE STEREOSCOPIC SOCIETY
AMERICAN BRANCH

THE SOCIETY

FROM THE SOCIETY NOTEBOOK

By Norman B. Patterson

The Stereoscopic Society is alive and well and living in North America. The past year has seen a 50% increase in membership. Marvelous pictures are making the circuit in the folios and any stereographers not taking part are the only losers. Like the phoenix rising from its own ashes, the print circuit has been restored to vigorous life by Doug Smith, our print folio secretary, and the mysteries of view card making are being mastered anew. Our membership is widely dispersed in interests, occupation and geography and every folio reflects this diversity.

Our patriarch, R.G. Wilson of Lookout Mountain, Tennessee, will shortly be a 50 year veteran. Originally from Massachusetts, Bill had toured with his own orchestra as far as South America before he was twenty. Later, he attended Mercer University in Macon, Georgia, and became a sales executive with Chemtron Corporation, from which he retired after 41 years. He began in stereo in 1929 and formerly served the Society as Transparency Secretary and General Secretary for many years. Now 75 and awarded Life Membership, he remains active in both circuits. He uses a Realist these days, though formerly worked in larger format.

Our newest member is Walter N. Trennery of Minnesota and Florida. No newcomer to stereo, Walter is a charter member of the NSA Amateur Photographic Exchange Club and now joins the print folio of the Society. Born in 1917, a graduate of Harvard (1938) and Harvard Law School (J.D. 1941), he first practiced law in Saint Paul, MN. Later, he served as tax and business advisor in Miami, FL. Now retired, he specialized in oil and gas law, tax law, and the law of trusts and business associations. He served in the Army and OSS during WWII. He has headed the Minnesota Historical Society and Twin Cities Civil War Round Table among numerous other services to charitable and professional organizations. His stereo interest was aroused in the early 1920’s by his grandfather’s view card collection and has not abated. He works with a Revere 33 stereo camera. Walter has been temporarily indisposed by eye surgery but expects...

to be back in full swing with the new year.
Members submitting their $6. 1979 dues early will save the Society some postage expense and will please yours truly, your treasurer, no end. NSA members interested in the Society should direct inquiries to me: Norman B. Patterson, 2922 Woodlawn Ave., Wesleyville, Pa, 16510.

*

"Thank you very much for requesting the stereo "self portrait" of me made in 1963. I am sending it along in the folder used by members of the Stereoscopic Society and entered in the overseas Folio in 1970.

"The flash shot was made in 1963 with a delayed electronic actuated flash bulb and my Stereo Graphic 5x7 since sold (I'm ashamed to say) and G. Dagor short focal length lenses.

"Of more importance, the mug-shot of me, is the picture of my pride and joy—a Zeiss Stereoscope #9733 equipped with two sets of lenses (one pair 15 cm and the other 10 cm). It is contained in its specially created wooden box with 'Test Charts for Stereoscopic Vision' and also 'Test Charts for Silhouettes', etc. It is such a valuable-useful piece it ought to be preserved after I'm gone."

Editor's Note: Our thanks to "Bill" Wilson for sharing his self portrait. As a bonus I chose to reproduce another view by R.G. Wilson (below) of a mill which was mounted on the reverse side of the self portrait.
By John Waldsmith

Tex, your assumption may be at least partially correct. While at the stereoscopy Congress in York, England, several persons looking at this issue on exhibit noted that this may be a fair in England. Unfortunately I have been unable to confirm either possible identification. Hopefully one of our English members may investigate this view further.

This issue we have two unknowns. Clem Slade of Jacksonville, FL, has sent the view of what appears to be a newly erected business building. Above the door of the left building it has a sign "W.M. Quick & Sons." Other than that it is a complete unknown. The other view is sent by Margaret Bartlett of Washington, D.C. It is on a red mount and shows a large columned structure. It is identified on the reverse "Reform School."

Do we have any members who may be able to identify these views?
comment

"Just read Thomas Waldsmith's article on Charles Weitfle in the Sept.-Oct. issue of Stereo World. I have four Weitfle views and some of mine fill gaps in the list published with Tom's article. Consequently, I thought you'd be interested in the following information: #12, "Running Gulch, on Wonder Rail Road." This view is the same view as the one printed on page 5 and identified as No. 22. My copy does not have Weitfle's name and address printed on the front, unlike your No. 22. #13, "Train leaving Central, on Wonder R.R." My title as your title doesn't fit my picture. Mine shows a brick building in the foreground, with "Postal Block" on the front of the building. Beyond is a train, consisting of locomotive, tender, freight car, passenger car. Like your No. 42, which is printed on page 7 of Stereo World, my No. 13 has the number 13 next to the left edge of the photo. I thought that perhaps a 3rd digit was inadvertently removed, and that perhaps the actual number was 113, 213 or whatever. However, my title does not coincide with any of these other numbers in your list. Apparently Mr. Weitfle used the same number more than once. Hope all this is of interest to you." Steve Jabloner, Los Angeles, CA.

"Read Thomas Waldsmith's excellent article on Weitfle stereographs. (Sept.-Oct. Stereo World). For your information listed below are some Weitfle negatives not listed or different titles:

#4 Spire Rocks, Garden of the Gods, Garden of the Gods & Glen Eyrie
#111 The Two Falls, on the Ute Pass Manitou & Vicinity
#168 Group of Monuments, Monument Park, Monument Park
#214 Dome Rock, Platte Canon, D & S.P. R.R. - Platte Canon
#297 U.S. Signal Station, Summit Pikes Peak/Manitou & Vicinity
#400 Hanging Rock, Echo Canon/On Union Pacific R.R.

"Found the article by Thomas Waldsmith on Weitfle interesting! View #47 and pictured on page 8 is one that I have, however, mine has a rather large group (approx. 40) of people standing on sidewalk. Obviously taken at the same time as your #47 was—shadows, window shades and wagon in same place—must have drawn a crowd after being set up." Bob Joki, Saratoga Springs, N.Y.

"Surprised by and enjoyed Thomas Waldsmith's Weitfle article tremendously. Have a few minor items to report on Weitfle: I noticed your number 218 is titled "Tower Mountain, Platte Canon." In Stereo World, Vol. 1, No. 6, Gordon D. Hoffman shows the same number and title. I have a Weitfle almost identical to the one Gordon showed in his article. On the photo it is clearly titled "No. 218 BUFFALO STATION-East". Also I noticed I have a Weitfle which is titled (on the left negative) "No. 208 SILVER BULLION at BUENA VISTA." Possibly it is a different view than the "208 Silver Bricks of Buena Vista". Again, congratulations on a fine article." Arthur Lynch, Louisville, Ky.

"Enjoyed Laurence Wolfe's article on the Sears stereo set. I too have a set but am missing No. 34.

"In 1975 I wrote Photographs to Phonographs, The Conley Story for the "Photographic Collectors' Newsletter." At that time I suggested that the photographers of the Sears set were Fred Conley and James Drake. This was based on a 1906 news item in the Olmstead County Democrat. It is not much to go on but it may be a clue to follow up. I believe we can safely assume the pictures were taken with a Conley stereo camera though." David N. Sterling, Winona, Minn. 55987.

"You may wish to inform your members of the following: We are able to make prints, in color, of your modern type stereo slides. Most photofinishers cannot or will not do this, for they use automatic feed equipment. Our work is all custom printed by hand. We will

The N.S.A. Board of Directors: (seated) John Weiler, Secretary; Brandt Rowles, President; John Waldsmith, Vice President and Managing Editor of Stereo World; (standing) Gordon D. Hoffman, Consulting Editor; Richard Russack, Chairman of the Board and Treasurer. (Linda Carter photo)
crop to your specifications." Carl Rothstein, Sales Manager, Color Laboratories, Inc., 742 North Cahuenga Boulevard, Hollywood, CA. (Please enclose a SASE for price list and mail order envelopes mentioning you are an N.S.A. member).

"You may be interested in drawing to the attention of other members of the Association an article on photographs of the Modoc War, in which stereographs on the subject are discussed. Peter Palmquist, "Image Makers of the Modoc War: Louis Heller and Edward Maybridge." The Journal of California Anthropology, 1977, 42: pp. 206-241. It is illustrated with some of the stereo views." Leif C.W. Landberg, Brooklyn, N.Y.

"Just picked up a copy of William Welling's Photography in America as a result of John Waldsmith's review in Stereo World (July-August 1978). I think it's excellent and certainly long overdue. Unfortunately, there are a few errors on the Langenheims. Page 50 has two pictures of Frederick—one is mislabeled as William. I also believe the Voigtlander Daguerreotype outfit came to the Langenheims through their sister's husband (and Voightlander's teacher) Professor Schneider. This story per Jules Sachse was also used by Newhall in his The Daguerreotype in America.

(Cont. on page 34)

REVIEW

By John Waldsmith

N.S.A. member William A. Frassanito describes it as a time "of personal heartbreak, pain, and repulsive sensations." It was only one day among the many of this nation's history but it has achieved immortality as the bloodiest single day in the history of the United States. September 17, 1862, saw the engagement of and subsequent death of twenty-six thousand Americans near the Maryland village of Sharpsburg, along the banks of Antietam Creek. Bill Frassanito has brought the battle of Antietam into graphic form using the analytical skill and meticulous historical research that earned him much critical acclaim with his first work Gettysburg: A Journey in Time.

Antietam, The Photographic Legacy of America's Bloodiest Day is a stunning visual document. Using both existing stereographs, large prints and negatives from the collection of the Library of Congress, Frassanito reconstructs the battlefield as it was seen by the first photographers on the scene, Alexander Gardner and James F. Gibson. Unlike his previous book, Gettysburg, he allows the reader a glimpse of the personal tragedy of the battle. The dead soldiers no longer may be viewed impassively as "bodies" but as real men who left behind loved ones who suffered pain and hardships long after the battle.

Gardner and Gibson recorded ninety-five scenes, mostly stereographs, of the scared battlefield at Antietam. These were the first photographs the American public had ever seen depicting the brutal carnage of war. The sale of views in New York just a month after the battle caused something of a public sensation. Their popularity encouraged the further documentation of the war, especially the making of stereographs.

Antietam is a must for the collector of Civil War stereographs but most importantly an urgent call for historians to recognize the importance of photographs, especially stereographs as important historical source material.

(Cont. on page 34)

N.S.A. members Harry Newman, Vern Conover and Dave Huddle looking over a table of stereo goodies at Photo Show '78, Canton, Ohio, August, 1978. (Linda Carter photo)
CLASSIFIEDS

As part of their membership dues, all members receive 100 words of Free classified advertising. Free ads are limited to a maximum of three (3) per year, with a maximum of 30 words per ad. Additional ads may be inserted at $0.50 per word. Please include payment with ad. We are not equipped to do billings. Display ad rate is $3.50 per page “camera ready” (to be reproduced exactly as submitted). Other size ad rates sent upon request. Deadline for all advertising is published each issue at the end of the “Editorial” on page 2. Special advertising problems should be directed to John Waldsmith, P.O. Box 14801, Columbus, Ohio 43214 or call (614) 847-6458.

FOR SALE


PROTECT YOUR STEReo ViewS with Clear Sleeves. 2 sizes, (5 x 7) $4.00 per 100 plus postage (Minimum $2.00 plus 50¢ a box for 3 boxes or more). Stereo Mania, Gordon D. Hoffman, Box 324, Green Lake, WI 54941, Tele. (414)294-6458.


STEReo View Mail AuCtIONS since 1967. Six issues with prices realized $3.00. Good material always welcomed for future sales. Earl Moore, 152 Walnut St., Wooddale, IL 60191.

STEReo REAlIst, Revere 33, viewers, views, other photography. Send 75¢ in stamps for list if you have not bought previously. Wolfe, Box 62, North Sutton, N.H. 03260.

GLASS PROJECTION SLIDES — Sale or trade, Glass slides 3 ¼ X 4”. Many Keystone by Singley, send SASE indicating country, state or city of interest. Over 30 countries and 200 U.S.A. R.M. Spielman, P.O. Box 89, Monroe, WI 53566.


AGAIN CAN FURNISH large sheets 29 x 44 of 48 colored lithos on heavy paper as printers’ proofs. Complete sets of life of Jesus and French Maid and amorous husband syndrome. A few titles defective or missing but photos OK. $10.00 each, mailed in a tube. Earl Moore, 152 Walnut, Wooddale, IL 60191.

MEDICAL STEREOs: Rainforth, copyright 1910. 77 cards, numbers from 2 to 132. 8 with defects going into picture; 14 with broken corners or corner creases not affecting pictures. Best offer before December 10. L.F. Brown, 65 Sherwood Avenue, Webster, New York 14580.


GRAFLEX STROB IV Electronic Flash, top condition. Guide No. 180 for ASA 64. Switch ½ or ½ power. Abundant light. Tired of dead batteries at the crucial moment? 510 volt battery lasts me a year. $50. postpaid in U.S.A. Paul R. Milligan, M.D., 508 La Cima Circle, Gallup, NM 87301.

STEREO WORLD, back issues, I have all but Vol. 2, No. 2. Will sell any or all. Will take best offer. Clarence R. Thayer, Apt. #3, 545 W. Neshannock Ave., New Wilmington, PA 16142, (412) 946-8431.

TRADE

TRADE: Watkins Pacific Coast, yellow mounts, and Watkins Pacific Railroad views for early Omaha, Nebraska, or Trans-Mississippi Exposition views. W.F. Swegle, 5103 Hamilton, Omaha, NE. 68132.

PLEASANT TRADES offered for the following B.K. Devil tissues, which I need to complete my set: (14) Pouvoirs de Satan; (19) La Fete des Lanternes; (24) Le Diable aux Enfers; (25) La Fete des Lanternes; (29) La Fete des Lanternes; (30) La Fete des Lanternes; (56) La Fete des Lanternes; (57) La Fete des Lanternes; (66) La Fete des Lanternes; (67) La Fete des Lanternes; (68) Madame Angot aux Enfers; (70) La Bibliothéque Infernale; (71) Une Temptation. Write and tell me what you want. Brandt Rowsley, 54 West Elmwood Dr., Monroe, LA. 71203.

Standard Terms

VIEWS

An “Excellent” view is a clear, sharp image on a clean, undamaged mount. “Very good” is used to describe a view slightly less perfect than the above. There will be no major defects in the view or mount. A “Good” view is in about average collectable condition. An image may be slightly faded, corners may be rubbed or the mount may be stained. Please state if views have folded or damaged mounts.

CAMERAS

“New” — Equipment as shipped from the manufacturer. “Mint” — 100 per cent original finish, everything perfect, in new condition in every respect. “Excellent” — 80 per cent to 100 per cent original finish, similar to new, used little, no noticeable marring of wood or leather, little or no brassing, lens clean and clear, all mechanical parts in perfect working order. “Very good” — 60 per cent original finish, item complete but wood or leather slightly scratched, scuffed, or marred; metal worn but no correction or pinmarks. “Good” — 45 per cent original finish, minor wear on exposed surfaces, no major broken parts but may be in need of minor replacement parts, metal rusted or pitted in places, but cleanable, leather scuffed and/or aged. “Fair” — 25 per cent original condition, well used and worn, in need of parts replacement and refinishing.
WANTED: Stereo views by B.F. Foster, Milford, NH. Description important. Have glass wet plate negatives attributed to Foster. Want to match up. Please give price. Bernard Vachss, 19 Charles St., Nashua, NH 03060.

WANTED: Lighter-than-air Views. (Airships, Dirigibles, Zeppelins, Balloons). Stereo views, photos, postcards, memorabilia. Also inland waterway steamboats, sculptors at work. Please send priced xerox copies. Joe Cavalier, 1500 Main St., Evanston, IL 60202.

WANTED TO BUY: All stereos relating to Custer, Custer references and Custer related pictures. John M. Carroll, P.O. Box 44, Bryan, TX 77801.


MONTANA VIEWS WANTED by collector. Highest prices paid. R.A. Svoboda, P.O. Box 1477, Santa Barbara, CA 93102. Tele. (805) 963-8743.

WANTED: Catalogues, trade cards, tourist cards and other material related to the photographic business of Thomas Houseworth. Will pay premium-up to $50.00 for stereo view No. 169 of Lawrence & Houseworth Shop. Marvin Houseworth, 830 Penn Ave., Atlanta, GA 30308.

SOMEBODY HAS SOME—Want stereos of Spencer and Spencer Springs, New York. Local area photographers include: Clapp, Moulton, Ryding, Thompson. Joan Cooke, Anderson Dr., R.D. 2, Homer, NY 13077. Any chance of xerox copies if you won't sell or trade?


WANTED: Stereo views, post cards, etc. of Augusta, GA, Decatur, GA, and Atlanta, GA. J.M. Lee, 306 Shadowmoo Dr., Decatur, GA 30030.

WANTED: Early British view, "A Misty Morning, Rydale" by Ogle; also Barnard view, "Laborers Returning From Picking Cotton at Sunset...near Charleston." Charles East, 1455 Knollwood, Baton Rouge, LA 70808.

ANY PHOTOGRAPH by W.E. Bowman (Ottawa, Ill.) for purchase, or loan to exhibition and book that will be published in 1979. Please contact: James Jensen, 2533 N. Mozart St., Chicago, Ill. 60647, (312) 227-5213.

WANTED: 2 minute cylinder records and 5 in. oversize Grand cylinder records, Busy Bee cylinder & disc records & wooden cobs for the Gem Roller Organ & cylinder phonographs & parts. All items must be in good condition. Alton Vogel, 704 E. Cameron Ave., Rockdale, TX 76557.

WANTED: Saratoga Springs. Any and all views, and especially interiors. If I don't have it, will buy any reasonably priced. Jack Finney, 223 Ricardo Road, Mill Valley, CA 94941.

WANTED: Whiting Viewer manufactured specifically for Whiting's Patent Universal Stereograph Library. Please send price and description to Suzanne Epstein, P.O. Box 400, Wilmette, IL 60091.

BOER WAR and South African stereos wanted. Various foreign subjects offered in exchange, especially Australian. Please write: Neal Dubrey, 8 Marchant Way, Taybank, Port Elizabeth, South Africa.

ASTRONOMY WANTED: Views of moon, sun, planets, comets, telescopes, observatories, scientific instruments. Describe and price, or send for my best offer. David Coffeen, Box 151, Hastings-on-Hudson, NY 10706.

GUIDEBOOK for use with Keystone 1200 card set. Also Keystone Chicago World's Fair 1933 views #s 2, 14, 20, 36 and Keystone Costumes Cl, 2, 5-7, 9-12, 18-22, 24-27. Buy or trade. John Steffen, 573 King St. E., Oshawa, Ontario, Canada L1H 1G3.

THE CANTON ART INSTITUTE is looking for views of Pompeii, Herculaneum, and any other areas affected by the eruptions of Mt. Vesuvius, stereo or otherwise. We are also looking for views of the Parthenon in Athens, and views of Michelangelo's Pieta which predate 1904. These are needed for several research projects. Any views, photographs, or stereographs submitted will be carefully reproduced photographically, and returned to sender. Photos used in any exhibitions or publications will be credited to sender. Please include prices, since we may be interested in buying some views. M.J. Albacete, Associate Director, The Canton Art Institute, 1001 Market Ave. N., Canton, OH 44702.

WANTED TO BUY: Stereo camera in working order. P.O. Box 4788, Ft. Lauderdale, Fla. 33304.


WANTED: Stereo views of Colorado R.R., Mines/Mining, and towns. Especially views by Jackson, Chamberlain, Martin, Miller, Weitke, Collier and Gurney. Contact Bill Eloe, 4310 South Tabor Court, Morrison, CO 80465.

WANTED: Detailed information on the Underwood and Underwood "Travel System" and "Stereoscopic Library." For my research, need articles, descriptive literature and ads. V. Buttnigol, 9893 W. Mocassin Tr., Wexford, PA 15090.

WANTED: Boxed sets stereo views primarily of Netherlands, Greece, Egypt, and Italy. Also interested in other sets. Please price and describe. Bob Zuidervliet, 171 Jefferson Ave., River Edge, NJ 07661.

BATTERY OPERATED MECHANICAL TOYS wanted, good condition, tin or part tin, no plastic. Please send description and price with SASE. Have long list of stereo views to trade from or will buy. L.F. Brown, 65 Sherwood Avenue, Webster, NY 14580.
EARLY VALENTINES wanted. Please send description and price with SASE. Have long list of stereo views to trade from or will buy. L.F. Brown, 65 Sherwood Avenue, Webster, NY 14580.

DARIEN EXPEDITION: Highest prices for mint copies or will trade your wants. Wilfred Thompson, 16850 E. Jefferson, Grosse Pointe, MI 48230.

PLEASE LET ME hear from you if you have any Baton Rouge views in your collection. I’m preparing a checklist. Collect Baton Rouge and other Louisiana subjects. Charles East, 1455 Knollwood, Baton Rouge, La. 70808.


WANTED: Pay $2.00 each for these issues STEREODO WORLD Vol. 1, Numbers 1, 4, 5, 6. Vol. II Numbers 3, 6. Also buying large lots of souvenir folder post cards. Kirk, 23621 Anza, Torrance, CA.

Saratoga Springs

WANTED: Any views of this extensively photographed city. Please check your collections and let me know what you have for sale. CDVs also. Bob Joki, 106 Ludlow Street, Saratoga Springs, NY 12866.

WANTED

The newly formed N.S.A. Publications Committee is seeking your help and your suggestions.

1. Who is interested in submitting reviews of books, catalogs or articles on photographica for publication in Stereo World?
2. Who is willing to submit (for reprinting) stereo catalogs or listings for N.S.A. to sell to its members? Or for the Library?
3. What are your interests in reading or buying?
4. If any of the above, please contact us.
5. If none of the above, what else? (Also contact us).

Jack or Pat Wilburn
575 Sunset Road
Louisville, KY 40206
(502) 893-5289

comment

(Cont. from page 31)

“The statement that William helped recapture the Alamo after the massacre is out of sequence. He helped before and was on his way to prison during the massacre. The Alamo was captured twice.”

William Brey, Cherry Hill, N.J.

(EDITOR’S NOTE: Mr. Brey has devoted considerable time to a detailed history of the Langenheims which will be featured in the March-April 1979 Stereo World.)

REVIEW

(Cont. from page 31)

documents of our heritage. Antitiam, a hardbound book of 304 pages with Notes and Index, is available at $15.95, published by Charles Scribner’s Sons, New York.

The N.S.A. is one of the many groups affiliated with the International Stereoscopic Union. The I.S.U. publishes Stereoscopy, a magazine featuring articles by their international membership of stereo enthusiasts. Recent articles were concerned with new stereo systems and stereo drawings. The N.S.A. is entitled to receive six copies of each issue which are sent with the Stereoscopic Society, American Branch folios plus a copy going to the N.S.A. research library collection. Unfortunately the I.S.U. can not send a copy to every N.S.A. member. N.S.A. members may receive Stereoscopy by sending DM 10.00 (German Marks) to Mr. Fritz Waack, Wilskirchstrasse 39, D 1000 Berlin 37, West Germany. Please mention that you are an N.S.A. member.

“During the Third International Stereoscopic Union Congress at York, England, the Third Dimension Society presented their 1978 International Exhibition of stereo color transparencies. 167 slides were shown from a total of 443 submitted by 111 entrants representing thirteen countries. Stergis M. Stergis of California received the First Award for the best slide in the Exhibition. Titled “Awakening”, it was a stunning close view of a subtlety lit flower.

The Third Dimension Society was founded in 1963 and worked actively in the formation of the I.S.U. in 1975. They jointly organized the York Congress with the Stereoscopic Society.

Membership of the Society is open to anyone interested in stereo photography. The membership fee is £3.25 in the United Kingdom, 4 or $8.00 for overseas members. For membership or further information write Miss Pat Milnes, 83 Bishopdon Road, Stockton-on-Tees, Cleveland TS18 4PG, England. SASE for reply would be appreciated.
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**MISC. LOTS OF STEREOVIEWS**

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<tr>
<td>Animals: Lot of 53 (K) $37</td>
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<td>Birds: 28 (K) $19</td>
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<td>Eye Series 13 (K) $9</td>
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<td>World War 156 (K) $156</td>
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<td>Germany 30 (U) $21</td>
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<td>Cent. &amp; S. Amer. 47 (K) $27</td>
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8. ------. Same 25 MD Ogden Res. North Side, Exc $8

9. Children. Both: Morning Glories (12 babies) & 2nd a year
later (9 babies), BB Lewis. Famous 2 views VG-Exc. $8

10. Civil War. Anthony 2466 Transports&Monitors on James,tax
stamp, nicely tinted, monitors dist. Exc. $18

11. ------. 3410 deck view USS Pawnee; men, guns. G-VG $14

12. ------. See Photographic for other Anthony Civil War.

13. ----. Gardiner 253 Slaughter Pen; bodies. VG-Exc. $24

14. ----. (Stacy) 606 Ft Sumpter interior, Exc. $12

15. Comic. UAU 7905-07:1 unhappy predicament-trying to court
2 girls, 2 if he smiles at one, the other is offended, 3
result (man's head double exposed). Unusual, VG-E $12

16. ----. UAU unusually long 18 card Admiration-Subjugation set
on Courtship theme. Exc- $28

17. ----. UAU Five Senses: seeing, smelling, tasting, hearing,
feeling (spanking). Little boy & trout, 5 views VG $14

18. Frith. 418 Jerusalem fm Mt Olives 1859-9 series,E- $7.5

19. AA Hart. Nevada with train mid-dist, Exc- $25

20. PJ Haynes. 452 ice storm at Fargo DT RR sta, Exc. $10

21. ------. 520 Index Rock Cedar Gulch, rich Exc $4

22. ------. 552 Lapse Little Mo River, nice rich, Exc $4

23. Houseworth. 1404 Piping the Bank (near) French Corral,
Nevada Co. Rich Strike, Exc- $16

24. ----. (Lawrence 1865) 150 Montgomery St fm Eureka Theatre,
Instantaneous busy at with trolleys, VG $18

25. Illinois. 5 very unusual views of Univ, 1870's: front,
womens dancing class, int Library, int Mech Engineer
Recitation room with models, int Mech Lab. VG $60

26. Imperial Stereoviewer. Novel cal1900 mini viewer complete
with 25 series comic views, most women in lingeree, in
original box. Exc $25

27. India. HC White 14086 hideous method of disposing of dead
--building pyres & laying bodies. Exc $6


29. Indiana. Indianapolis by SalterJudd. Surgical Inst. S.
ills. St. good street but no action. Exc- $10

30. WH Jackson. The Narrows, Williams Cannon, rich Exc- $10

31. ------. 904 Marshall Pass treatise with loco mid dist,E-$20

32. ------. 1505 Toltec Gorge, VG-E $8

33. ------. 1907 Boulder Ft nr Deans, VG $8

34. Langenheim. White House normal contrast, Exc $20

35. ------. Ornate back similar to London Stereo US: Niagara
Suspension Bridge, scarce mount. VG-Exc. $18

36. ------. Class: Boston Vicinity 1856 J Hancock House, tinted.
Minor flaws but Exc- when viewed. $85

37. ------. Class: Catskill Mtns Hudson 1856 Kastkill Falls,
tinted. Lovely example, Exc- $65

38. ------. Class: Niagara Winter 1856 American Falls fm Canada
side, tinted. Exc- $60

Minor irregs in tint, VG+ $50

40. London Stereo Co. New York Bay & Ferry Boats, G-VG $13

41. ------. 142 Niagara Suspension Bridge fm side with good
loco mid-dist. Exc. $20

42. ------. Instantaneous Stereoscopic Memoranda series: HRH
Prince Wales on horse reviewing troops at Battery
immediately after arrival. VG+ $25

43. ------. #2 Prince Wales Tower, Windsor Castle, Exc- $3

44. Oregon. JG Crawford, Mosier Falls upper Columbia 30,855

45. ------. NM Hazelton hydraulic mining & families, On UPRR
series, cab size. Sm nick one side, else Exc $12

46. ------. Taher 1270 Upper Cascades, good loco & train near
fore, sl It, VG $22

47. Photographic. Anthony War View 2500 Signal Tower, Cobbs
Hill, Appomattox with darkwagon & lens, VG $28

48. ------. 2724 Reb Ft Markellet Ed darktene mid-dist, E $25

49. ------. Key 10850 Cave of Fairies Mexico, stereo photo&
camera clear in rear of foreground, nice. Exc $10

50. ------. UAU: Stereo becomes link between home and place you
wish to see. Close man with viewer, set, globe, VG $8

51. EW Kilburn (Davis) 12013 Victims of Khodinsky Plain panic.
Coronation Week, Russia, 3600 lives lost. Ghastly,Exc112

52. Stacy. 1860 ornate mt: HRH Prince Wales with Mayor Howard
of Portland just prior to departure at Portland 20 Oct.
Cir creases, VG contrast, v. rare but just good $10

53. Tinted. Key 10596 unusual view woman seated in air "making
friends with the birds." Please stereo, Exc $4

54. Whale. Key 15768 floating stations whales close, E- $6

55. Watkin. 4438 Indian & Huts S. Gabriel, scarce, Exc $30
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Possibly the most unique stereoscopes and groups of views sold in the period just prior to World War I are those by the Corte-Scope Company of Cleveland, Ohio. Corte-Scope photographers traveled through the midwest, selling large manufacturing concerns on the idea of a commercial package which included the Corte-Scope viewer and a series of views illustrating their factories and products. This package was then distributed to salesmen who used the viewer and views as a selling tool.

Shown here is the viewer and leather-covered folding box or carrying case. There are three known versions of the Corte-Scope, all constructed of aluminum and capable of being folded flat. Patented June 30, 1914, the Corte-Scope was not the first folding stereoscope but it may have been the first sold as part of a sales package.

Though the Corte-Scope company did not venture much outside of the midwest, they did receive recognition in the British Journal of Photography on Sept. 8, 1916. The famous photographic journal reported "The efficiency of the stereoscopic photograph in replacing the carrying of actual articles by a commercial traveller has often been the subject of recommendation, but apparently the idea has taken more concrete shape at the hands of a firm, the Corte-Scope Company, of Cleveland, Ohio, which has designed a stereoscope of the portable type which, with a set of fifty to seventy-five stereo photographs, can be carried in a case of about the bulk of a quarter-plate folding Kodak." The viewer illustrated is from the Paul Jones Collection.

**EVENTS**

Friday, Nov. 10, the Western States members of N.S.A. and subscribers to Reel 3-D News will hold a joint regional meeting at the Saga Pasadena Motor Hotel, 1633 E. Colorado, Pasadena, CA. It will be an informal swap and talk meet starting at noon. There is a $1.00 donation for admission to cover expenses.

Saturday and Sunday, Nov. 11-12, the Western Photographic Collectors Association will hold their show at the Pasadena City College in Pasadena, CA. Contact W.P.C.A., P.O. Box 4294, Whittier, CA 90607.

The Photographic Historical Society of New England will hold their ninth Photographic Show and Trade Fair on Sunday, Nov. 26 from 10 A.M. to 5 P.M. at the Sheraton Rolling Green Motor Inn, Andover, MA. Admission is $1.50. Further info: John A. Hess, P.O. Box 62, Shawsheen Village Station, Andover, MA 01810.

The Photographic Historical Society of New York will hold a photographic symposium and trade fair on Dec. 1-3 at the Statler Hilton Hotel, New York, NY. Further info: P.H.S.N.Y., P.O. Box 767, Cooper Station, New York, NY 10003.
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651 Cover from cardboard box in which American Stereoscopic Co., Langenheim, Loyd & Co. delivered their paper views. Ornate label on outside. List of stereoscopic views (the series & number) on paper, published Nov., Dec., 1858 on the inside. A significant item in F. Cond., $25 PP.

652 Ferrier, Soulier & Levy-A lovely interior glass view of the Vatican library (no. 3). In Exc. Cond., $11 PP.

653 G.W. Wilson - A view of Stirling Castle by one of the great British exponents of stereo. A scarce glass view by Wilson. Some spots in sky area & binding loose in one place. In G. Cond., $18 PP.

654 A lovely glass interior view of the Vatican library (no. 5). Probably by Ferrier & Soulier. Exc. Cond., $12 PP.

655 Rome-A good glass view showing the interior of a Roman palace by Leon & Levy, Exc. Cond., $9 PP.

656 Stereo viewer-Palour scene of couple. She holds a shower while he holds stereo view. Beautifully tinted. Early English beige mt. in V.G. Cond., $99 PP.


658 Another-"No. 204-Broadway, from Barnum's Museum". Well known stereo w/all kinds of street traffic. V.G.C., $129PP.

659 Another-"No.3246-Fifth Ave. & 34th St.", Quiet N.Y. City street scene in G.Cond., some foxing, $5PP.

660 Another-"No. 667 Lower Falls of the Genesee below Rochester", Turbulent falls. In G. Cond., mt. dirty & somefoxing, $4PP.

661 Another-"No. 3799-The American Fall & Terrapin Tower. View taken from the Canadian side possibly by Saul Davis since his posing bench w/woman & child appear in this view. In G. Cond., mt. dirty, $5 PP.


663 Another-"No. 607-Papa's Little Darling" from the Shrewsbury series. Peaceful country lane w/dad holding his little girl. In G. Cond., $8 PP.

664 Another-"No. 329-The Cascade of St. Anthony From Below" from the Great West Series. Swift water falls in G. Cond., $122PP.


666 Another-"No. 325-Falls of Minne-Ma-Wa (Minn.) in the Merry Springtime" from the Great West Series. Waterfalls among the trees, in G. Cond., $12 PP.

667 Watkins-"The Yosemite Valley, from the Mariposa Trail, No. 1136". Nicely composed view of the mountains viewed through the trees. In G. Cond., one corner bent, $10 PP.

668 Thomas Howsourd & Co.-Callaveras Big Trees, "No. 880, House on the Stem of Original Big Tree-----", Orange mt. in V.G.C., $137PP.

669 Taber-5 Pacific Coast Series-Scenics No.'s: 811, 1016, 1118, 1223 & 1078. Series probably photographed by Watkins. Taber began his career as a daguerreotypist in Syracuse, N.Y. Orange mt. in V.G. Cond., $27 PP for the lot.

670 A.(fred) Silvester (see chap. 7 The World of Stereographs, Darrah). Two sentimental views. One; "Declaration of Love", the other unname, but of a little girl dressing up. Both very well tinted. In G. Cond., $8 PP for the pair.


672 Sailing Vessels-A great view of tall ships moored at a long wharf. Sign in view reads, "Georgetown, Bull Creek, SC; Merchants Line"-. Orange mt. pub. by Northcote, New Haven Conn., $9PP.

673 Fulton Ferry, New York City. An orange mt. view of a loaded ferry boat coming into dock. In G. Cond., $6 PP.

674 Erotically posed indian maiden. Yellow imperial mt. by Henry Brown, Sante Fe, "No. 157 Navajo Squaw". Indian woman in native costume in semi-nude pose w/her leg & one breast uncovered. G.C., mt. corners show some fraying, $289PP.

675 Columbian Expedition-Two curved mt. views by Kilburn showing the Ferris Wheel & the California Lemon & Orange Exhib. 1893. In V.G. Cond., $65.50 PP.


678 Haying Scene-White Mountains series, yellow mt. Unhitched hay rake in foreground. Stacks of hay in field. Horse-drawn wagon full of hay in background. G.C., $3 PP.

679 "5099 Waiting for'de end man." Seven negro boys on a mule. An E.G. white gray, curved mt. in V.G. Cond., $4 PP.

680 Children-5 views of children, c.1900, many stamped "J. E. Ellin, Yarmouth (England)". These are most unusual because of their high artistic content, realism & quality, not normally found in serialized views. This group contains: Scottish girls drinking from well, girl w/doll & 3 friends, children's service in church, the kiss & picking flowers. Avg. Cond., $20 PP.

681 Another-"set of 5 views: "Blowing bubbles", girl w/doll carriage, 2 girls picking blackberries, "thumb sucking", Girl playing horsey; pulling 2 friends in dog cart. Ave. G. Cond., $20 PP.

682 "A photographic Feat Unparalleled. The Photography of so many babies (12) in one group & getting them ALL STILL IS a thing probably never before accomplished." A grey-mt. view by Lewis, Hudson, Mass., 1874 in V.G. Cond., $5 PP.


684 Catskill Mountain Scenery, Pub. by A.J. Fisher, 98 Nassau St., N.Y. 13 views of the first series. 7 views of the second series; all on cream mt. All good scenes. W/a paper slip case printed w/Fisher advertising. c.1870's. Views in Exc./VG. Cond., slip case soiled w/a tear, $20 PP for the 20 views & case.

685 New York City-5 good views of New York inc. a great shot of the elevated train (American Series). The rest are by Kilburn Brothers & Co. N.Y. Jacobi, 2 views of the Suspension Bridge & a bird's eye view of Broadway. c.1890's. Avg. Cond., $12 PP.

686 Gibson's Rocky Mountain Views, South Pueblo, Colo. "Williams' Canon No. 29 Temple of Isis". Exc. Imperial beige mt. view of stone idols. In V.G. Cond., $6 PP.

687 Rocky Mountain Scenery, Dunham Brothers, "No. 88 Virginia Canon". An Imperial-sized green mt. in G. Cond., views somewhat dark, $27 PP.

688 Collier's Rocky Mountain Scenery, Central City, Colo. "94 Volcano Series, Lava Kraigs". Imperial-sized yellow mt. in G. Cond., $3 PP.

689 Philadelphia-a good view of a gent crossing Wissahickon Creek by J. Storey. Yellow mt. c.1860's, $4 PP.

690 Philadelphia-a pleasant view of people out in a rowboat on the Wissahickon. James Cremer's Stereoscopic Emporium label on reverse. Yellow mt., c.1860's. V.G.C., $5 PP.

691 "Cotton Yard at C.R.R.". Imp. mt. by Wilson, Savannah, Ga. In V.G.C., $4PP.