



Bessica Faith Medlar Raiche: America's First Female Aviator

Biographical Timeline:

April 23, 1875— Bessica Faith Medlar was born to James B. Medlar and Elizabeth Curtis Medlar. In the Federal Census records she lists herself as being born in Wisconsin, but the specific town is unconfirmed.

Her father James owned a photography studio and his wife Elizabeth was also involved in the business. After they separated, Elizabeth went into the photography business for herself.

1894— Bessica graduated from Rockford High School.

1894–1900— Studied painting in France.

1896-1897—Assisted dentist Dr. C.J. Sowle

1900—Entered Tufts Medical School in Boston

1903—Graduated from Tufts Medical School

After graduating, she worked at Staten Island Children's Hospital and received training in obstetrics.

1904— Opened her own general practice in Massachussetts under the name Faith C. Medlar, M.D.

1904–1907—Married Francois 'Frank' C. Raiche. Frank was the son of a French immigrant, an attorney, and a member of the New York Aeronautical Society.

1907—Bessica & Frank began building airplanes while in their summer home which was near the aviation activities going on at Mineola, NY.

The first plane they worked on was assembled in the living room of their summer home, using the grand piano as a work bench. To get the plane out, Frank & Bessica removed the front of their house.

September 15, 1910—First plane completed.

September 16, 1910—Bessica achieved the distinction of being the first woman accredited with flying solo in the United States.

October, 1910—Bessica was honored by the Aeronautical Society of New York; she was presented with a medal, inscribed with 'First Woman Aviator of America, Bessica Raiche.'

The Raiches started their own company in Mineola building planes & giving flying lessons.

1911—The Raiches moved to Chicago and joined with the Standard School of Aviation.

Biographical Timeline Cont.

1912—Bessica organized the first women's only pilot's instruction course. This did not last long and within the year the pair moved to Balboa Island, CA and Bessica returned to her medical practice.

1914—Bessica's daughter Catherine was born.

1917—Bessica joined the Orange County Medical Association.

1923—Bessica was elected president of the Orange County Medical Association. She practiced obstetrics and gynecology and worked with public health problems and tuberculosis, along with children's welfare.

1925—Bessica & Frank divorced.

April 9, 1932—Bessica died of complications from heart disease in California.



Bessica Faith Medlar, c. 1900-1903

Photo taken by Elmer Chickering,

Boston, MA

Courtesy of Midway Village Museum.

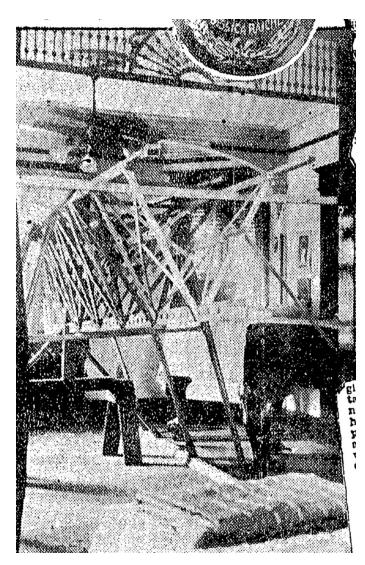


Photo showing the interior of the Raiche home during the construction of a plane.

(from Omaha World Herald, 3/31/1929)



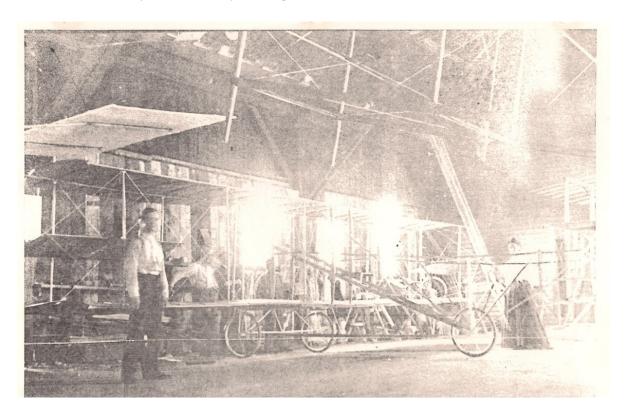
Bessica, in the driver's seat, c. 1910-1912 (www.womeninaerospacehistory.com)



While flying Bessica realized that her skirt got in the way, keeping her from safely working the controls. She wore riding breeches till she had leather pants, jacket, and a helmet made.

Bessica in flying gear, c. 1910-1912 (www.womeninaerospacehistory.com)

Mineola, 1909, in the hangar. Frank on the left, Bessica on the right standing near plane. Courtesy of Midway Village Museum.





Dr. Raiche, as pictured in the San Diego Union, 1/1/1928.

She was Sweet Sixteen.

Miss Faith Medlar was sweet sixteen yesterday and just about that number of friends called to do her honor. They spent the evening in games and later on elegant refreshments were served. Then followed dancing and it is needless to say that the young people had a merry time. The following were present: Arthur Wall, Alfred Boner, Walter Burritt, Charlie Utter, Fred Peterson, Sidney Smith, Ernest Smith, Will Brown, Rollo Walters, Edith Penfield. Rena Burritt, Rose Remington, Helen Wetherel, Katie Boner, Alma Boner, Marguerite Warner, Winnie Oakes, Fannie Oakes.

WOMAN FLIES IN BIPLANE

Mrs. Bessica Raiche, of Wisconsin, Makes Good at Minneola, la.

Mineola, Ia., Sept. 24.—Mrs. Bessica Raiche, the Wisconsin aviator, who came to grief here a few days ago while trying out a new biplane, redeemed herself to-day by making seven short flights over the Mineola trying ground. Her most successful attempt was a flight of a mile and a quarter at a height of thirty feet.

Dr. Raiche Will Be Speaker At Monthly Session of Board

Dr. Bessice Raiche of Anaheim will be the luncheon speaker at the January meeting of the county board of the county federation of Women's clubs, to be held Saturday, Jan. 7, in the Y. W. C. A. building.

Dr. Raiche is past state chairman of the department of public welfare of the California federation and present southern district chairman. Her subject will be "Personal, Home and Community Health."

A musical program arranged by Mrs. Alice Warwick, county music chairman, will include numbers by the chorus of the University Heights' Mothers' club preceding the morning business session and luncheon music by the Lyric Four of El Cajon. Mrs. Bessie Williams Potter is accompanist of the quartet, whose members are Mesdames Roy Fuller, M. C. Blanchard, A. R. Hunter and Frank Jennings.

The Chorus of the University Heights Mothers' club includes Mesdames J. Allin, William Sartian, Frank Adams, Milo Atkinson, C. R. Bayliss, Earl Bayliss, M. R. Essery, Henry Gabbe, H. L. Heaton, H. W. Jones, A. J. Roeschlaub, T. H. Roland, S. A. West, A. E. Brenz, Gustave Frankson and W. P. Reichert. Mrs. H. P. Ernst is director and Mrs. B. F. Murray, accompanist.

Any club woman of San Diego county is welcome at the board meetings.

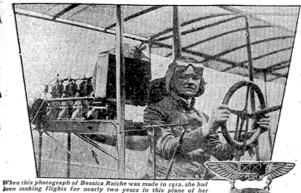
Luncheon reservations should be made by Friday noon with Mrs. George Roberts, Hillcrest 7443-W.

DR. BESSICA RAICHE

Of Anaheim, who will be the luncheon speaker at the January meeting of the county board, County Pederation of Women's clubs.



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BY MARGARET STANLEY

FIEL bonne of this interesting woman many haushe photographs and records of aviation unable protections and are sufficiently as the sufficient of the suffic

Bessica Raiche Built and Flew. Her Own Plane WayBackin 1910, and Hudson Maxim Presented Her with a Medal for Her Achievement . . . Then She Slipped Modestly from View and Became the Great Mystery of Flying History . . . Here She Is Rediscovered, Quietly Practicing Medicine in the West, Hiding from Fame Long Due Her

AIRCRAFT

American Aviatrice

Mrs. Bessica Raiche, a Daring Young Woman of Wisconsin, Recently Honored by the Aëronautical Society for Her Flights

The magazine article that carried this head . . . was a splurge among the scant publicity given the first U. S. woman to pilot a plane.

The clipping at the right from a New Y newspaper of October 15, 1927 . . . attests completely Flier Raiche was "I for several y



Story Behind the Play: "Under the Red Robe"

INSIDE

TV GRID, 2B

While attempting to fly from Rockford to Stock-holm, Sweden in 1928, Bert R.J. "Fish" Has-

sell's plane. The Greater Rockford, was forced to

OBITUARIES, 3B

The Rockford Register Star, Tuesday, May 13, 1997

When history flew over Rockford

Aviators have been challenging local skies since 1855

land in Greenland, where it remained until 1969.

Bessica Faith Medlar Raiche, who was born in Rockford in 1875, made history when she became the first woman flier in 1910. Raiche flew solo in a plane she and her husband designed and built.

By JULIE SNIVELY

oom. A cannon shot rever-berated, calling the crowd to attention. Thousands of Rockford area residents

Rockford area residents turned their eyes to the sky, watching as Silas M. Brooks, waving an American flag, slowly ascended into the late afternoon sky in a hydrogen balloon called the "Comet."

It was Aug. 14, 1855. Aeronautical history was being made. The barnstorming Brooks, a flamboyant Easterner whose silk balloon was sewn for him by Rockford area women, was making the first balloon ascension in Rockford, and just the second such (light in Illicoi. Rockford, and just the second such flight in Illinois.

The Rockford area's fascination

if-

Since that afternoon nearly 142 years ago, Rockford has had its share of other aviation spectacles. A case also can be made that Rockford has produced more than its share of aviation duced more than its snare of aviation heroes, including five men who're among seven Illinoisians to be induct-ed into the Illinois Military Hall of Fame in special ceremonies Saturday, May 17, at Clock Tower Resort.

The induction ceremony is another chapter in Rockford's proud aviation history, said Herb Healey, coordinator of the Rockford area's World War II Combat Flyers organization. His group is co-sponsoring the induction in conjunction with officials of the Hall of Fame, situated at the former Chanute Air Force Base in Rantoul.

"This is a page in history," Healey

The five inductees from

The five inductees from Rockford are:

The late Col. Bert R.J.

"Fish" Hassell, a colorful aviation pioneer who earned international headlines in international headlines in 1928 with his attempt to prove the viability of the "Great Circle Route," an air route over Greenland and Iceland used today by commercial and military craft traveling between North America and Europe.

The late Adm. George J. Dufek, one of America's most important polar explorers and the first man to land at the South Pole in an airplane.

■The late Four Star Gen. Laurence S. Kuter, a partici-pant in the Yalta Conference, one of World War II's most

one or world war its most important meetings of Allied leaders, and a founder of the U.S. Air Force.

Maj. Gen. Fred J. Ascani, 79, now of Alexandria, Va., commander of a bombardness control of the Communication of the bombardment squadron who flew 52 combat missions in World War II and

later was an Air Force test pilot.

■ Brig. Gen. Lewis Stocking, 79, now of Colorado Springs, Colo., commander of an A-20 attack aircraft quadron that, among other missions supported the World War II D-Day landings in Normandy. Although Rockford has a

rich aeronautical heritage. most residents don't know much about it, said Dean Todd, a World War II Combat Flyers organization member and former longtime aviation writer for the Rockford Morning Star. There are darn few

Please see Aviators, 2B



Pilot Bert R.J. "Fish" Hassell (left) and navigator Parker "Shorty" Cramer pose in front of "The Greater Rockford."

If you go

■ What: Illinois Military Aviation Hall of Fame induction ceremony ■ When: Saturday, May 17; cock-tails, 11 a.m., luncheon, noon. ■ Where: Clock Tower Resort.

7801 F. State St.

■ Cost: \$25. Tickets can be purchased at Logi, Hilander and Bergner's stores until noon Friday.

■ About the Illinois Aviation Hall

of Fame: Located at the former Chanute Air Force Base, Rantoul, the Hall of Fame currently has a member ship of 27 men and one woman. Current members include Paul Holland of Oregon, a World War II medal winn who was instrumental in planning Rockford induction ceremony. The only new inductee who'll be present for the ceremony is Maj. Gen. Fred Ascani, now of Alexandria, Va.



Rockford Register Star, 5/13/1997 cont.

When history flew over Rockford

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Continued from Page 18
towns of our size who have more to
brug about. Todd said.
And, all of history hasn't been
made by men, Todd added.
Rockford's amazing female fliers
include Bessica Faith Medlar
Raiche, recognized as America's
first woman aviator, and
Elizabeth "Libby" Gardner, 75,
now of New York City, among the
first women to pilot U.S. military
aircraft, including the B-26
bomber.

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Raiche, born in Rockford in 1875, alrendy was a medical doctor when she made air history as the first woman flier with her Sept. 16, 1910, flight in Mincola, N.Y. The intrepid Raiche flew in a solo aircraft that she and her husband designed and built.
Gardner's date with history came when she joined the Women Airforce Service Pilots, a pioneering group of women filers whose stateside assignments during World War II included towing targets to train male pilots and ferrying planes to artifields where thy made Lafe magazine when, working for Piper Aircraft, she became the first woman to try to descend in a plane that was suspended from a parachute.

First airplane

First airplane

While Rockford got its first taste of manned flight with the Brooks balloon ascension in 1855, it wasn't until 1911 — eight years after the Wright brothers made the first flight in a power-driven, heavier-than-air machine — that area residents got their first up-close glimpse of men soaring in airplanes.

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Word, forms thicage of their
Word, forms thicage of during a
three-day aviation meet in Loves
Park. Newspapers reported that
Ward thrilled viewers with a daring exhibition flight that ended
when he "buzzed" a group of photographers, scattering them and
causing a woman boater to jump
in the river.

A year later Havens made
Curtiss seaplane flights off the
Rock River, said to be among the
first such flights in the nation. An
old photograph shows Havens in
the plane on the river in front of
the Rockford Public Library.

Trips to Machesney

Trips to Machesney

One of the most enduring names in Rockford aviation history is that of the late Fred Machesney, a barnstormer from Kewanee who got his first glimpse of the town in 1925 when he flew over dropping handbälls for a clothing store.

Machesney — the namesake for Machesney Park and the Machesney Park and the Machesney Mall — moved here in 1927 and opened an airport north of Rockford A year later the Rockford Chamber of Commerce took an option on 160 acres just a half mile north of Machesney's field and Machesney agreed to openate it. releasting from his standard to the control of Machesney's field and Machesney agreed to openate it. The control of the control of

Air museum proposal update

proposal update

A proposal to build a flight
museum at Greater Rockford
Airport as a tribute to
American World War II fighter
pilots appears to be essait
the Historical Aviation Group,
an organization from
Lincolnshire, England, came
to Rockford to talk about cresting a museum here that
would be a sister site to a
museum at the Goothill
Airfield in England.
Discussions ended after
local airport officials determined they had no space for mined they had no space for the museum, said Steve Johnson, airport deputy exec-utive director.

To learn more

Midway Village & Museum Center, 6799 Guilford Road, has displays about Rockford's aviation history in it's Aviation Gallery. Museum it's Aviation Gallery. Museum hours: noon to 4 p.m., Fridays through Sundays. Summer hours begin Memorial Day Weekend, May 24-25. During the summer, the museum is open every day. Hours are: 10 a.m. to 5 p.m., Mondays through Fridays: noon to 5 p.m., Saturdays and Sundays,

Meeting Churchill

Meeting Churchili

Another former Rockfordian
whose aviation exploits gave him
the opportunity to hobnob with
famous people was Gen. Larry
Kuter. a 1923 Rockford High
School graduate. One of the four
principal authors of the basic air
war plan for World War II. Kuter
later served as chief of staff for
Gen. Henry H. Arnold, commander of the Army Air Forces during
the war.

When Arnold became seriously

When Arnold became seriously When Arnold became seriously ill, Kuter was tapped to represent him at the Yalta Conference. Photos from the conference show Kuter in meetings with British Prime Minister Winston S. Churchill. U.S. President Franklin D. Roosevelt and Soviet Premier Joseph Stalin. Dr. Donald Pre Prime Minister Winston S. Churchill. U.S. President Franklin D. Roosevelt and Soviet Premier Joseph Stalin. Dr. Denald Lyddon, whose late sister. Ethel. was married to Kuter, said his famous brother-in-law was fascinated by Churchill. who fascinated by Churchill. who fascinated by Churchill. who fall of branch at breakfast cache morning. The state of branch at the stale of branch at the state of branch at the stale of branch at the

Coming full circle

Coming full circle

If Rockford's love affair with aviation spectacles began with the Brooks balloon ascension. It might to the second of the

arounded another goal — an around the world, non-stop balloon light.

Now, Rockford's link with air history has been stretched even further with Rockford native Janice Voss; 39, was aboard the shuttle Columbia, which last month was forced to return to earth earlier than expected because of technical difficulties. But, not before a Rockford television audience watched as Voss spoke, via a satellite hook-up, to WTVO-TV news anchors Steve Stadelman and Jennifer Block.

From a 19th century balloon ascension to pre-millennium space travel: You've come a long way. Rockford.

Meet the inductees. 48

■ Meet the inductees, 4B

Additional Sources:

Books:

Before Amelia: Women Pilots in the Early Days of Aviation. Eileen F. Lebow. Potomac Books, Inc.: 2002. (pg. 138-144)

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American Women's Rights Movement: A Chronology of Events and of and Opportunities from 1600 to 2008. Paul D. Buchanan. Branden Books: Boston, 2009.

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Websites:

http://airandspace.si.edu/explore-and-learn/topics/women-in-aviation/Raiche.cfm

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http://www.ctie.monash.edu.au/hargrave/raiche.html

http://www.womeninaeropsacehistory.com/16-september-1910-dr-bessica-faith-medlar-raiche/