

# The AMA History Project Presents: Autobiography of HERBERT "SCOTT" JUSTICE



February 21, 1941 – May 4, 2022

, 2022 Started modeling in 1975 AMA #1029

#### Written & Submitted by HJ (01/2003); Transcribed & Edited by SS (01/2003), Updated by JS (08/2006, 08/2022), Reformatted by JS (09/2009)

#### Career:

- Flew regularly in local contests
- Competed in <sup>1</sup>/<sub>2</sub>-A Pylon and Quickie 500 events throughout the Midwest
- Founded the MAC Flying Club (also known as the Miniature Aircraft Competitors) #1279 in October 1982
- Served as president, vice president, field marshal and instructor of the MAC Flying Club #1279
- 1977-1983: RSM Flying Club instructor
- 1990 1998: Served as District VI associate vice president
- May 1998 present: Serves as District VIII education coordinator
- February 1985 present: AMA contest director; also an AMA leader member
- Served as the AMA's intro pilot instructor from the program's inception until 1999
- Directed sanctioned and non-sanctioned contests in Chicago and in Texas
- 1990-1995: Co-directed a paper airplane contest at a local high school in Illinois
- October 1994 October 1997: He and his wife flew the Radio Controlled blimp for the Chicago Wolves hockey team

#### **Professional Career:**

- Research Specialist, Wilsonart International, Temple, Texas, 6 years.
- October 22, 2002: Granted a US Patent for Electroluminescent High Pressure Laminate.
- Master Machinist, Rolex Corporation, Elk Grove Village, Illinois, 2 years
- Master Machinist and Production Superintendent, West Irving Die Cast Company, Bensenville, Illinois, 15 years (served his apprenticeship for machining here)
- Motorcycle Mechanic and Service Manager, Champion Cycle Center, Chicago, Illinois, 15 years, taught school for Yamaha and Kawasaki during this time as well.

#### Honors:

- 1986: Carl and Beth Goldberg Vital People Award
- 1994: AMA Superior Service Award
- 1998: AMA Superior Service Award
- 2003: AMA District Service Award
- 2006: AMA District VIII Dirty Dozen Award

## The Beginning

Started flying: 1975 Where: Chicago, Illinois First plane: RCM (Radio Control Modeler) Trainer; built from a kit

- Covering: Monokote
- Engine: K&B 40 Stallion
- Radio: Pro Line four-channel, frequency 72.080

I flew with my wife and friends. I eventually taught my wife to fly in 1977. (*His wife, Debra, also has a biography on file with the AMA History Project.*) I personally was taken up three times and started flying on my own after that. I was at a flying site getting help from an instructor. This was my third flight and he took off after taking my plane off. He forgot I was just learning. I landed it myself. After that incident, I was on my own. I spent many hours doing ground taxiing on a frozen lake before I started flying. I believe this helped tremendously on learning left from right.

#### Competition

<u>Fun Flys and Combat:</u> Flew regularly in local contests with the MAC Flying Club (also known as the Miniature Aircraft Competitors), Radio Signal Modelers (RSM) and Woodland AeroModelers (WAM), all of Chicago. Currently competing in the local clubs here in central Texas.

1/2-A Pylon and Quickie 500: Competed in Illinois, Wisconsin, Indiana and Michigan.

<u>Illinois State Fun Fly Championships:</u> Peoria, Illinois, August 20-21, 1983 and one in Flossmoor, Illinois (SAC Field), around 1986 or 1987.

#### **Experiments**

I built a turbo charger for an OS 60. Just built it for myself. I also modified a Sig Kougar kit. I enlarged the tail, stretched the nose and added fixed canards just above and in front of the wing.

This improved the flight characteristics by stopping the tail from searching while flying. It also allowed for a slower landing approach.

#### Leadership

<u>Founder:</u> MAC Flying Club (also known as the Miniature Aircraft Competitors) #1279, October 7, 1982. It was in Chicago, Illinois and was a club up until 1999.

Club Officer:

- MAC Flying Club #1279
- President, 1982 to 1987
- Vice president, 1989 to 1990
- Field marshal, 1988, 1994, 1996, and 1997
- Instructor, 1982 to 1999

RSM Flying Club #1289 Instructor, 1977 to 1983 Woodland AeroModelers #279

Honorary Member

## **AMA Officer**

<u>District VI</u>: Associate vice president for Jim Sears, June 1990 until 1998. Associate Vice President for Charlie Bauer from 1998 until I resigned in 1998 when I relocated to Texas. Total term: April 1990 to July 1998.

District VIII: Educational coordinator for Vice President Dr. Sandy Frank, May 1998 to present.

<u>AMA:</u> RC experimental aircraft inspector since April 13, 1989; appointed by Bob Underwood. AMA contest director (CD) since February 12, 1985. Leader member, but not sure when appointed. AMA intro pilot instructor from its inception until 1999.

#### **Contest Leadership**

<u>Sanctioned Events:</u> Contest director, RC combat event 1985 to 1997 for the MAC Flying Club #1279 (Chicago). Also was CD for numerous non-sanctioned Fun Fly and Combat Events in the local clubs of Chicago.

#### **AMA Awards**

- Carl and Beth Goldberg Vital People Award in 1986. I believe this was the first year for the award.
- Superior Service awards in 1985 from then District VI Vice President Jim Sears and in 1999 from District VI Vice President Charlie Bauer.
- Award of appreciation in 1997 for assisted flight official at the AMA Homecoming.
- First national meeting for associate vice presidents in 1993 from Toledo, Ohio.
- Received District Service Award in 2003 and the Dirty Dozen Award in 2006 from District VIII Vice President Dr. Sandy Frank.

#### **Educational Experience**

<u>Builders' Night:</u> The MAC Flying Club #1279 in Chicago had a builders' night twice a week during the winter months. The club would select a plane for the students to purchase. The project was to completely build this kit plane from start to finish. The plane selected was a Super Stick from Balsa USA (no longer available). This was a good beginner plane as well as fun to fly for the more advanced pilot. This worked out well. There were 14 planes built and flown. For the second project for those who had already built the Stick was the Warbird short kits from Balsa USA. Only four of these were ever built. The place we built in was a garage that belonged to a member. The projects worked out well and students loved seeing the planes they built fly.

Paper Airplane Contest: I also co-directed in a paper airplane competition called the "Great Paper Chase." This was at the local high school where my wife taught called Fenton High School in Bensenville, Illinois. This was from 1990 to 1995. The students could only use a standard-sized sheet of paper (8.5 by 11 inches) and a small paperclip for balancing. They could fly as many official flights as they wanted. The plane that stayed airborne the longest won. Model Airplane News magazine donated magazines every year for this project. Everyone that entered received a magazine. Then the first place student received a model airplane kit donated by Wheeling Hobbies and free help building and flying it. Gift certificates donated by Al's Hobbies in Elmhurst and Stanton Hobbies in Chicago went to the second and third place winners.

## **Educational Experience**

- College of DuPage, Glen Ellyn, Illinois
- Harper College, Palatine, Illinois
- CNC Programming, Machining and Hydraulics
- Attended school for technical training from Yamaha, Kawasaki and Suzuki while working on motorcycles

## Accomplishments

I received my FCC Amateur Radio License, "WD9DPR," with general operator privileges, in 1976. Debra received her license, "N9FPA," in 1978. The Chicago Wolves hockey team came out to the flying site in Schillar Park, Illinois, one day to watch people fly. They asked my wife and me to come to the arena one night because they were auditioning people to fly the new Radio Controlled (RC) blimp during halftime. This was the first year this was a team. We were hired and started flying opening night from October 14, 1994 until the beginning of the year in October 1997. We nicknamed the blimp "Wolfie."



Deb and Scott, photo taken by AMA District VIII Vice President Sandy Frank. This photo was used on the District VIII website to show Deb and Scott as Education Coordinators.



(signed) Scott Justice

1986: Deb and Scott receive their Carl and Beth Goldberg Vital People Award from MAC Club Secretary Lee Onopa.



1994: Deb and Scott with their AMA Superior Service Award from Vice President Jim Sears.



While Associate Vice Presidents for District VI, Deb and Scott were responsible for the AMA booth at the Pot of Gold show in South Bend, Indiana.



1999: Deb and Scott with their AMA Superior Service Awards from Vice President Charlie Bauer. This is a digital photograph taken by Sandy Frank.



Deb and Scott competing in a Fun Fly for the MAC Flying Club, AMA # 1279.



Deb and Scott at their annual Christmas banquet.



Deb flying the blimp for the Chicago Wolves.



Scott flying the blimp for the Chicago Wolves hockey team.



1994: Deb with the traveling trophy she won in Expert Class from the MAC Club, AMA # 1279



1997: Scott instructing at the annual AMA Hobby Exposition.



1997: Deb instructing at the annual Hobby Exposition.



Plaques the couple won from flying at Fun Flys and in Radio Control Combat events. Notice there is two of everything; both Deb and Scott compete.



Deb and Scott's Gremlins (Radio Control Combat airplanes.)



Trophies Deb and Scott won over the years.



Above are the AMA Awards Deb and Scott received so far, including two Superior Service Awards, the Carl and Beth Goldberg Award and the AMA Newsletter Award.



Scott Justice with his 2006 AMA District VIII Dirty Dozen Award from District VIII Vice President Dr. Sandy Frank. To the right of Scott is his pit bull/German Shorthair dog, Buddy.



Scott Justice with his 2003 AMA District Service Award from District VIII Vice President Dr. Sandy Frank.

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