



SECRETARIAT OF STATE

FROM THE VATICAN, March 12, 1988

Dear Mr. Schunicht,

The Holy Father has received your letter and he has directed me to send you this acknowledgment. He appreciates the sentiments which prompted you to share your thoughts with him.

His Holiness is pleased to assure you of a remembrance in his prayers, and he imparts to you his Apostolic Blessing.

Sincerely yours,

Monsignor C. Sepe
Assessor

Mr. Shannon Schunicht
407-B Boyett St.
College Station, TX 77840-1209

National Transportation Safety Board		1. NTSB Case/Investigation Number	
FACTUAL REPORT AVIATION		F17W015F1A21G11B	
2. Aircraft Registration Number	3. Flight Number	4. For collision between aircraft, enter reg. no. and alt. no. for other aircraft	5. Aircraft Registration Number
N48891	A. Other		N8486J
6. Airport City/State	7. State	8. Zip Code (First 5 numbers only)	9. Accident Site Elevation
TEMPLE	TX	76501	682 Feet MSL
10. Date of Accident (Month, Day, Year)	11. Day of Week (First 3 letters)	12. Local Time (24-hour clock)	13. Time of Day
6/23/85	SU	1620	CDT
14. Narrative Statement of Facts, Conditions and Circumstances Pertinent to the Accident/Incident			
HISTORY OF THE FLIGHT			
<p>On 6/23/85, at approximately 1520 CDT, two aircraft collided in mid air on final approach to the Temple, TX, Municipal Airport. A Cessna 150, N8486J, registered to Mr. James Wallace of Killen, TX, was performing touch-and-go landings. There was no radio in the aircraft. A Cessna 152, N48891, operated by Cardinal Aviation of Killen, TX, was on a long low final approach to the same runway. Its radio was tuned to 123.01 instead of the uniform frequency, 123.00. Neither aircraft had filed a flight plan. VMC prevailed. There is no control tower at Temple. The commercial helicopter pilot undergoing fixed-wing training in the Cessna 150 sustained fatal injuries; his ATE rated flight instructor sustained serious injuries. The student pilot in the Cessna 152, on a solo flight, sustained serious injury. All three pilots were stationed at Fort Hood in Killen. Both aircraft had departed Killen airport, the Cessna 150, N8486J at 1500, and the Cessna 152, N48891 at 1530.</p> <p>Collision occurred less than 500 yards from the threshold of runway 15. Both aircraft were within 10 degrees of the runway heading. The Cessna 152 was overtaken from above by the Cessna 150. Initial contact occurred between the Cessna 150's left main wing panel and the Cessna 152's dorsal fin. Secondary contact followed as the Cessna 150's propeller slashed the right flap and wing of the Cessna 152. An airborne witness observed the impending collision, and attempted to call them. His description of the accident indicated that neither aircraft was controllable after the collision.</p> <p>At the time of the accident the sun was at approximately 261 degrees magnetic and 53 degrees above the horizon as seen from pattern altitude. The straight-in Cessna 152 was below the sun but no more than 20 degrees relative bearing between the sun and the Cessna 150. From some point in time during the 150's base turn through to the point of collision, the Cessna 150 was hidden from the Cessna 152 pilot's view by the left wing from a point between one quarter and one half mile out on final approach. No other visual restriction was discovered that would have prevented any of the pilots from seeing the other aircraft.</p>			
Additional Persons Participating in this Accident/Incident Investigation (Name, address, affiliation, continue on page 2 if necessary)			
Investigated By:			
17. Date (Month, Day, Year)	18. Agency	19. Name/Signature	
NTSB Form 6120.4 (Rev. 1-84)		Page 1	

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FACTUAL REPORT AVIATION		F17W015F1A21G11B	
14. Narrative Statement of Facts, Conditions and Circumstances Pertinent to the Accident/Incident (continued)			
DAMAGE TO AIRCRAFT			
<p>Both aircraft sustained substantial damage during the collision and subsequent ground impact. Tire marks were observed near the damage to the Cessna 152's vertical fin, along with distinctive paint transfers from the Cessna 150's wheel fairing. A series of propeller slashes in the Cessna 152's right flap and the trailing edge of the upper skin on the wing forward of the flap provided further orientation to determine the relative attitudes of the aircraft at impact.</p>			
CREW INFORMATION			
<p>Mr. Gregory Arzola, 30, was the instructor pilot in the Cessna 150. He held a current Class II airman's medical certificate and a recently issued Flight Instructor's Certificate. Mr. Arzola serves as a Warrant Officer and Helicopter Pilot in the Army; he is attached to D Co. 302d CAS, 2nd Air Cavalry Division, Fort Hood. A copy of his Army Individual Flight Record 6 Flight Certificate, DA form 759 includes the following remark: "1. Aviator must wear corrective lenses when performing as a crewmember." An enclosed copy of his Medical Recommendation for Flying Duty, DA form 4886, contains the remark "Temporary clearance pending evaluation by waiver and review for defective distant vision." Mr. Arzola was in the right seat of the Cessna 150.</p> <p>Mr. Steven L. Morris was in the left seat of the Cessna 150. An Army Warrant Officer and Helicopter Pilot, Mr. Morris had been taking flying lessons from Mr. Arzola to qualify for an FAA Private Pilot's license in fixed wing aircraft. He had been scheduled through the aircraft operator to take his checkride on the following day.</p> <p>Army Lieutenant Shannon Schuchert was the pilot of the Cessna 152. Mr. Schuchert was a military aviator. Lt. Schuchert had been taking private pilot training from another flight instructor at the Killen Airport. In subsequent correspondence Lt. Schuchert has reported a total memory loss for a two year period preceding the accident. Assuming that his logbook was current, he was performing his fourth solo flight.</p>			
COMMUNICATIONS			
<p>Touch and go landings at Killen were suspended during a period of construction on the runways, and student training there was moved to nearby Temple Dragon Hill Airport.</p> <p>The uniform frequency for Temple had recently been changed from 123.8 to 123.0. In his enclosed statement, Line Attendant Stanley H. Reed recalls that he responded to a call on the old frequency, which was still being monitored, and asked the caller to switch to frequency 123.0. He heard another call on the new frequency, but the transmission was garbled. He stated independently that other transmissions on the proper frequency were clear. The radio in the Cessna 152 was set on frequency 123.02; there was no radio installed in the Cessna 150.</p>			
Attach additional pages as necessary (Page 2a, 2b, etc.)			
NTSB Form 6120.4 (Rev. 1-84) Page 2			

1. Name (Last, First, Middle Initial)		2. Social Security Number	
3. Date of Birth (Month, Day, Year)		4. Grade or Rate	
5. Component (Branch, Activity, etc.)		6. Duty Station	
7. Date of Assignment (Month, Day, Year)		8. Date of Release (Month, Day, Year)	
9. Reason for Release (Check one)		10. Remarks	
<input type="checkbox"/> Physical Disability <input type="checkbox"/> Medical Disability <input type="checkbox"/> Administrative <input type="checkbox"/> Other		<input type="checkbox"/> Physical Disability <input type="checkbox"/> Medical Disability <input type="checkbox"/> Administrative <input type="checkbox"/> Other	
11. Signature of Reporting Officer		12. Signature of Reporting Officer	
13. Date (Month, Day, Year)		14. Date (Month, Day, Year)	

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DEPARTMENT OF THE ARMY
U.S. ARMY MILITARY PERSONNEL CENTER
2501 EISENHOWER AVENUE
ALEXANDRIA, VIRGINIA 22301

4 November 1985

ORDER: 207-20

SCHUCHERT, SHANNON A. 264-21-1944 1LT Med Hold Co BANC
Pc Bn Houston, TX 78234

You are relieved from assignment and duty because of physical disability incurred while entitled to basic pay and under conditions which permit your placement on the Temporary Disability Retired List.

Effective date of retirement: 16 Nov 85

Date placed on retired list: 19 Nov 85

Retired grade of rank: 1LT

Authorized place of retirement: Temple, TX

Requested place of retirement: Not Applicable

Percentage of disability: 100%

Movement designator code: 750A

Additional instructions: You are authorized up to 1 year to complete selection of a home and complete travel in connection with this action.

Format: 610

BY ORDER OF THE SECRETARY OF THE ARMY:

[Signature]
ALAN E. BOSTER
LTC, GS
Chief, Physical Disability Branch

DISTRIBUTION:
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*****PRESS RELEASE*****

Shannon Schunicht AAPT (American Association of Physics Teachers) 2024 AAPT
Summer Meeting

WEDNESDAY, JULY 10TH 2024

11:36 – 11:48AM HARBOR:1

Westin BOSTON Waterfront Seaport District

425 Summer St., Boston, MA 02210-1719

Mnemonicwriting.com

sschunicht@gmail.com

WORLDLY recognized mnemonic technique [Vowels: Mathematical Operations] for memory compensation

This technique came from Mr. Schunicht's head injury (3-week coma). Some essential Brain facts explain how this remarkable discovery was devised:

Right hemisphere => Spatial/Musical

Left hemisphere => Language/Logic

The damaged right (Spatial/Musical) hemisphere accentuates Mr. Schunicht's Left (Language/Logic) coupled with 2ea BA degrees that require a language ('83 BA w/Spanish and '94 BA w/ Latin). ***Out of Sight is truly Out of mind!*** Even for a student whose memory is NOT disabled, memory is difficult. The ***nuts & Bolts*** of this technique / presentation are having each Vowel represent a mathematical Operation [Vowels: Mathematical Operation]. Complicated/elaborate/unique formulas are usually presented during initial instruction for; historical highlights, applicable derivations only to be recollected for a test/s, & finals => never to be used/seen again, unless a follow-on course, or specialized field is entered that uses them all the time? Other simple formulas with catchy little phrases will remain with a student throughout their lifetime. Examples include ***My Dear Aunt Sally*** <= mathematical order of operations [Multiply, Divide, followed by Addition, then Subtraction]. Another acronym remembered from grade school is FOIL (*First, Outside, Insite & Last*) for solving quadratic equations.

To compensate for Mr. Schunicht's deficient memory, he developed a mnemonic technique [Mathematical Operations] in the spirit of Dr. Seuss (Theodor Seuss Geisel). Examples include an acronym for The Quadratic Formula with ADDITIONAL CONSONANTS becomes exCePT i buiLD rabbiTS 4 caTS oN 2 HaTS. Using this technique, any formula may be manipulated into a memorable word/s for recollected ease. The possibilities of this mnemonic technique amongst Western languages are remarkable, whereas Eastern characters have yet to be explored, and remain limitless as $\Delta X \Rightarrow 0$



Shannon A. Schunicht

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sschunicht@gmail.com

Mr. Schunicht is a retired Army Infantry officer, who recovered from an unusual, fatal mid-air collision during his seven-year service in the armed forces (1LT(R), IN). The accident involved an airplane landing on top of Mr. Schunicht's plane while performing a long/low approach at an uncontrolled airport (Draughton-Miller) in Temple, Texas. Although he had no academic aspirations other than an Army career, Mr. Schunicht studied philosophy and political science at Florida State University (FSU) ('83 BA). He attended the U.S. Army Ranger School in lieu of U.S. Army Advanced Camp. His first attempt to become a Ranger was unsuccessful (10-82 and 11-82), but he was commissioned to attend the Ranger course (13-83) again with other infantry officers after completing the Infantry Office Basic Course (IOBC).

Unfortunately, Mr. Schunicht's military aspirations were interrupted by his fatal mid-air collision on active duty. After being hospitalized for more than six months, he developed medical ambitions. A VA vocational rehabilitation counselor suggested he study microbiology at Texas A&M University ('94 BA biology and BS microbiology). This was particularly difficult after being in a three-week coma; however physics (PHY 201 and 202) were required for graduation from Texas A&M, and this meant that he had to memorize countless complex formulas, most of which were completely new to him. To compensate, Mr. Schunicht developed a mnemonic technique (vowels: mathematical operations) in the spirit of Dr. Seuss (Theodor Seuss Geisel). Examples include an acronym for the Quadratic Formula with ADDITIONAL CONSONANTS (exCePT i buiLD rabbiTS 4 caTS oN 2 HaTS). Mr. Schunicht lectures regularly at American Association of Physics Teachers (AAPT) conventions across the country. While lecturing in Syracuse, he was televised by WTVH and was able to share www.mnemonicwriting.com. Using his mnemonic technique, any formula can be algebraically manipulated into memorable word(s) for easy recollection.

***“I developed the mnemonic technique at Texas A&M and am intent on revolutionizing education.*”**

Mr. Schunicht was honored with a Royal Society of Sciences in Uppsala Award in 2010 and authored numerous publications regularly presented at AAPT conventions. Additionally, he has sought Nobel consideration. Replies have ranged from “warrants consideration” to “The Nobel is only given for new knowledge, not clever manipulations of existing thought.” Mr. Schunicht believes that all knowledge pre-existing, only yet to be revealed to/by the human mind.

For his professional efforts, Mr. Schunicht has been cited for more than 20 years in more than 30 Marquis publications, including Politics, Science and Engineering, America, and Who's Who in the World. Personally, he is a practicing Catholic, who accredits his incredible recovery to God's grace bestowed upon him by the Holy Father when Mr. Schunicht wrote to him about two priests who prayed for his recovery.

How have you navigated disruptions in your industry to remain a top professional?

Just remember, if you don't know where you're going, any road will get you there! My military ambitions were interrupted by a fatal mid-air plane crash and I was in a coma for three weeks (19 days). I had fruitless medical ambitions, although I did have to take physics (PHY 201/202) at Texas A&M. This is when/where I developed the mnemonic technique. Now, I'm recognized as a Marquis Lifetime Achiever intent on revolutionizing education!

What are two key behaviors/personality traits that allow you to be effective in your role?

Persistence and determination. I remember seeing a quote by Calvin Coolidge, “The world is full of educated derelicts. Persistence and determination alone are omnipotent. The slogan ‘press on’ (Rangers say “drive on”) has solved and always will solve the problems of the human race.” I try to live by that, too.

What is the most important issue/challenge you are dealing with in your industry right now?

Propagation of my mnemonic technique to transform education through easily recollected complex formulas. Education will be changed to lessen societal class divisions between students whose educated parents help them to achieve academic honors from those students whose parents are not highly educated.

How do you feel your industry has changed/evolved over time?

Not much. The less education one has, the more they think they know. The more education a person has, they realize how little they do know.

What new innovations or technologies do you feel will shape the future of your industry?

Implementation of my mnemonic technique to alter education with independent learning. My mother was a kindergarten teacher, who encouraged me to do everything myself. That's why I was able to recover as I have and earn two degrees from Texas A&M after a three-week coma. I have tried to use my military leadership training as a Ranger: 1LT(R), IN (Ranger classes: 10-82, 11-82 and 13-83) and lead by example: follow me!

What excites you the most about your industry?

The potential this technique has with Western language is remarkable, whereas Eastern characters have yet to be explored and remain limitless as $\Delta X \rightarrow 0$.



**Mnemonic
Writing**

MARQUIS WHO'S WHO

INSIGHT

THIRD EDITION

INSIDE: Q&As with Today's Leading Marquis Luminaries and Influencers

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Terrell Ward Bynum, PhD
*Distinguished Connecticut
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Charles Allan Crocker
Lawyer

William Keith Cummins
General Supervisor (Retired)

Alvin N. Eden, MD
Pediatrician, Writer

Linda S. Fifer
Speech Pathologist (Retired)

Dr. Allan P. Gold, NCSP
District Psychologist

Efren W. Gonzalez
*Director of Research and
Development Administration
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CEO

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Author, Scriptwriter

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**Mary M. O'Leary, RN,
MHPed**
Nursing Administrator

**Jayme A. Oliveira Filho,
DDS, FAGD, FICOI**
Dentist and Owner

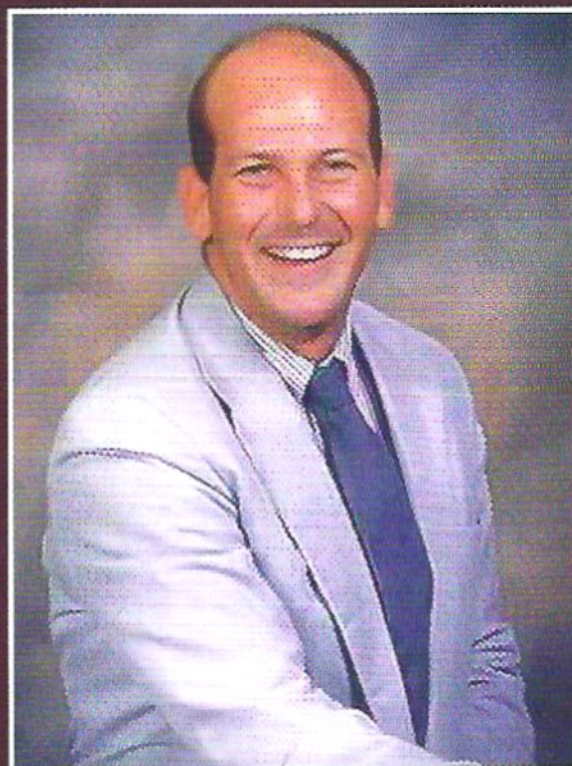
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Neurologist

James Martin Trappe
Mycologist

**Jared Steven Videll, LTC,
DO, FACA**
Cardiologist

Audrey Jane Wolfinger
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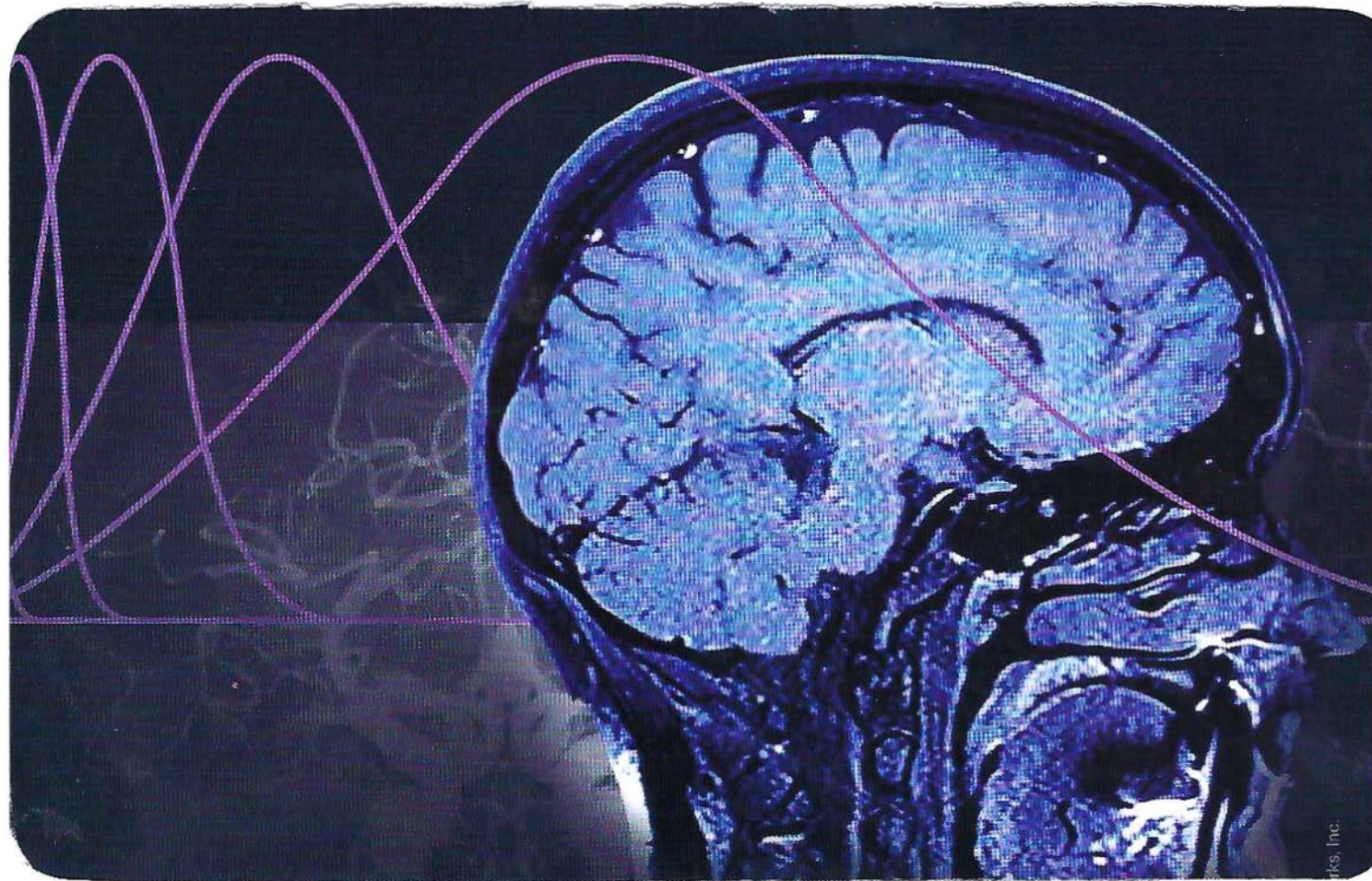


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**MARQUIS
Who's Who®**





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