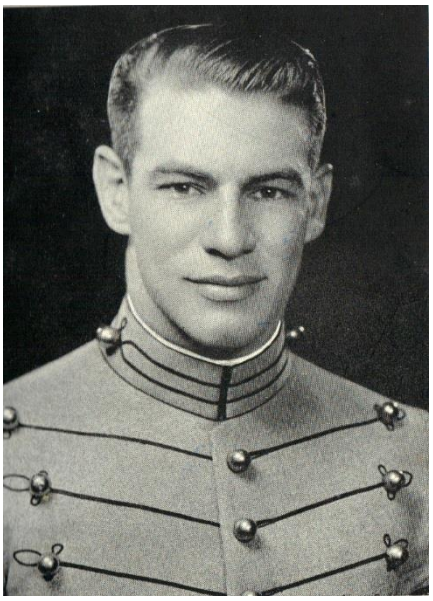
MEMORIAL TRIBUTES TO FRANK G. FORREST
Who Died On October 10, 2014



Col. (Ret) Frank Goodwin Forrest, Ph.D., of Daytona Beach, Florida, died October 10, 2014, at his home, with his family at his side. A service of Remembrance with full military honors was celebrated on Wednesday, October 22, 2014, in Ormond Beach, FL. He is survived by his loving wife, Eunice C. Forrest, Daytona Beach, his son, Frank G. Forrest II and wife Mary, California, his grandson, Frank G. Forrest III, Missouri, three great-grandchildren, his sister, Brandon Rohr, Virginia, nephew, Thomas Fuquay, nieces, Nancy Saufl and her husband Joseph, and Susan Voges and her husband William, all of Ormond Beach, as well as several great nieces and nephews.



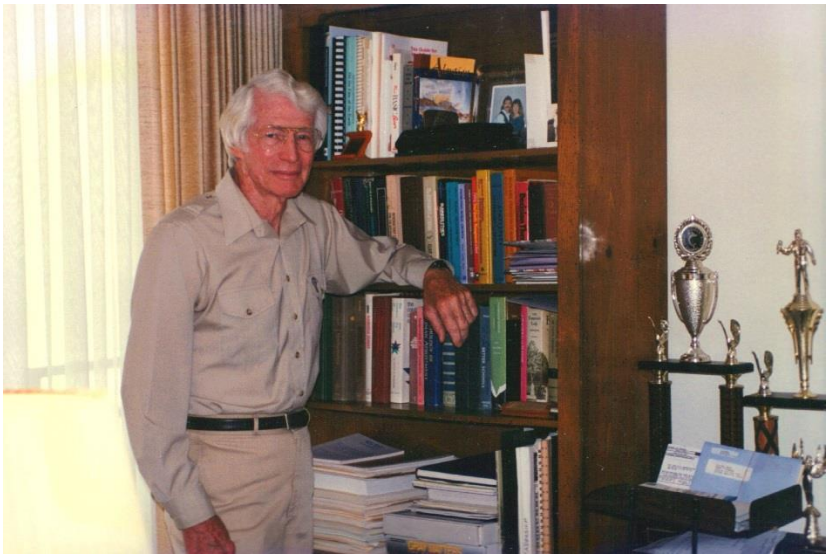
Frank was born July 2, 1915 in Brooklyn, New York, to Commander Charles B. Forrest and Mrs. Sally Simon Forrest. Although he came from a Navy family, Frank obtained his Bachelor of Science degree from the United States Military Academy at West Point, NY, in 1939. While attending West Point he was a member of the swim, diving, wrestling, and track teams. He was also a senior cheerleader and pistol sharpshooter. He received a diploma from the US Command and General Staff College, Fort Leavenworth, KA.



Upon graduation from the U. S. Military Academy, West Point, NY in 1939 he was commissioned as a 2nd Lt. in the Army. During his military career he served as an infantry officer and an Army aviator in various command and staff officer positions. This included service as an infantry company commander in the Aleutian Islands during World War II. During the Korean War he served as an infantry battalion commander and as a staff aviation officer. Frank retired from the Army in 1964 with the rank of Colonel and senior Army aviator rating. During his many years of service he received numerous decorations and rewards.

After retiring from military service, he then joined Embry Riddle Aeronautical Institute in Miami, Florida in April, 1964. In 1965, Frank played a major role in relocating the Institute to Daytona Beach, Florida, and then in planning and developing the new campus. He participated in the initial design and development of college level aviation education curricula, which lead to the transition of Embry Riddle from an institute

to an accredited university. He obtained a MS in Education from Stetson University, DeLand, FL, in 1969 and a Ph.D. from US International University, San Diego, CA in 1976.



During studies in connection with his doctoral dissertation, Frank became acquainted with Robert S. Hartman's work in scientific axiology. He became a charter member of the R. S. Hartman Institute, Knoxville, TN, at its inception, and he attended its first annual meeting in 1977. After retiring as Vice President of Embry Riddle in 1979, Frank devoted most of his time and effort, aside from going fishing now and then, to studying Hartman's works and writing about the science of value. He served on the Institute's Board of Directors for many years and was an Emeritus member of the Board at the time of his death. He concentrated on applying axiological science to ethics. The discipline that evolved from his effort is called *valuemetrics,* and the title of his published textbook relative to this subject is *Valuemetrics^{N}: The Science of Personal and Professional Ethics*, Amsterdam: Editions Rodopi, 1994. He also contributed articles to several books published by the Robert S. Hartman Institute and to our *Journal of Formal Axiology*.



In the late 1980s and 1990s Frank conducted courses in valuemetrics-based military ethics for ROTC cadets at Embry Riddle. This included executing field experiments that compared the value vision development results of his course with the prescribed military ethics course. These experiments revealed that persons who studied value-metrics gained a significantly improved change in their value vision acuity, while those who took the prescribed traditional course in military ethics experienced no change. The measurement instrument designed by Frank to use in these experiments, the "Value Vision Chart," was a derivative from the Hartman Value Profile. He replicated this research in 1995 and early 1996 with members of the Basic Law Enforcement

Course at the Daytona Beach Community College Criminal Justice Training Center, and he obtained the same results.

Based on his experience in teaching valuemetrics and on feedback from his students, Frank decided to write a simplified version of his valuemetrics textbook ― *Ethical Decision Making for the 21st Century,* self-published, 2001. This volume was the class text in a course in professional ethics offered by the Daytona Beach Community College Department of Business Administration. A college faculty member there was the instructor. During the five-year period of this course, Frank made a class appearance every school term. He also conducted a short interview with each student at the end of the term, all of whom had completed the course pretest and posttest with the HVP derivative. The average class pretest/posttest scores revealed a significant improvement in the student's value vision in every class. The student's favorable comments during their end of course interview with Frank reinforced his conviction of the significance of axiology and its applications.



FAMILY TRIBUTES

EUNICE FORREST

I met Frank at Embry Riddle Aeronautical University (ERAU) and we dated for about two years knowing all along that we were truly meant for each other. We had a beautiful wedding and were fortunate to have had over 48 years of pure joy together.

It was an honor to be married to a full Colonel and ERAU Vice President with a PhD in philosophy, but most of all to be married to a wonderful, kind, and amazing husband. I have so many great memories of our years together. Frank was always an athlete, starting back at his time at West Point. He loved to swim and dive and was frequently seen in the pools and ocean here in Daytona Beach. We often went duck hunting and fishing all over the state of Florida. What a wonderful time we had together.



We traveled all over North America together and I have so many fond memories of those times. He would plan different routes to travel so that we could take in many different and exciting sights. Several years we lived on our boat and Frank was always planning trips on different waterways. Most of all, as a licensed pilot, he *loved* to fly. I was always happy to be at his side when he was flying.

Frank loved the water and was an avid surfer from the time he lived in Hawaii as a young man. Living in our home on the ocean, he continued to surf for many years and always amazed the locals!

Towards the end of his life he worked many hours on his computer. He used to write me personal computer cards for every holiday. These notes and poems would rival Hallmark! I will treasure them always. Frank had a wonderful, long life until the cancer took him from us. I loved my darling Frank and cherish every day we had together.

NANCY SAUFL, Niece, Family Tribute

Our uncle, Frank G. Forrest, was a wonderful human being who was adored and loved by all of our family. He was a husband, son, brother, father, grandfather, uncle, and in-law who cared deeply for others. He never ceased to inquire about one's health and well-being, while never complaining about anything that might have been on his mind or any aches or pains he may have been experiencing himself. Even when the cancer got so bad during the last few months of his life he hesitated to complain or take the pain medication.

Uncle Frank loved to cook and eat a good meal at home. He also always enjoyed going out to dinner. You've never seen anyone enjoy a filet mignon or a rack of baby back ribs like our Uncle Frank. In addition, he loved a good cookout and would relish anything from the grill. At Thanksgiving we all knew to save the turkey legs for Uncle Frank. It was a family tradition. We all know how much he loved the outdoors, whether he was hunting, surfing, swimming, or fishing. When we were younger he designed his own fishing boat and spent many hours on the water with the guys. Always conscientious of his health he exercised every day even as he aged. When he could no longer walk the beach or swim in the pool he began climbing the stairs—15 flights per day!

A true gentleman, he always showed deep respect for everyone he encountered. Never with a raised voice or an argument. He was always calm and rational and put great thought into all of his advice and guidance. He truly was a stabilizing part of our family. His quiet demeanor could be deceiving at times because he was a man of true conviction and wanted everyone to do the right thing, the right way, every single time. He could get his point across with rational discussion and we all respected and appreciated his input and life lessons.

Uncle Frank never failed to send a birthday or holiday greeting. There was always a card, an email, or a phone call with a caring and sincere personal note. It was an honor to have this kind and gentle man, who served his country and made a difference in the lives of others in so many ways, as part of our family. And we never failed to celebrate his birthday with his favorite ice cream cake!! We miss him greatly but will always have his love in our hearts

TRIBUTES FROM OTHERS WHO KNEW, RESPECTED, AND LOVED FRANK

STEVEN C. BYRUM

Frank Forrest continually made the entire work of RSHI richer with his insights and, even more, with his presence. It was always a great pleasure to be with him personally and share in the countless communications we had across the years. What an exceptional opportunity to cross paths with him.

Frank was the greatest! Although we disagreed over the transfinite, we remained great friends, and I had many fine phone conversations and e-mail communications with him over the years. The world will be a poorer place without him, and so will the Hartman Institute.

GILBERTO CARRASCO

Frank Forrest was a hero of formal axiology, and a great person too. I knew him since 1983, where we met at the wonderful RSHI Conference held in Hartman's library in Cuernavaca, Mexico. I remember the great conversation with David Mefford, John Davis, Ricardo Ortiz, and Mario Cardenas about the Frank's ideas on the calculus of value applied to the HVP. Great and incredible moments!

As a graduate of West Point, he saw the power of the natural science in action in WWII, and he decided to change its route, to work all his time with great passion to develop a science applied to goodness, the math of formal axiology applied to the field of ethics field, to make a better world.

His contributions made in his books, his work to spread formal axiology as a teacher, his work in the Board of the RSHI, and his kindness have been great examples for me, and for the next generation of axiologist, I'm sure.

I am praying for him and Eunice.

REM B. EDWARDS

From the earliest meetings of the Robert S. Hartman Institute in the late 1970s, I knew Frank Forrest as a dedicated Board Member, and as our most thorough and brilliant advocate and developer of transfinite mathematics and set theory as applied to Hartman's formal axiology. Those of us who heard his regular insightful presentations at our annual conferences easily recognized that he was actually carrying forward Hartman's largely undeveloped suggestions about creating an axiological calculus that could be used to compute and resolve value issues and disagreements. During his presentations, and throughout our long and deep friendship, Frank and I had many great debates. Frank certainly recognized and practiced the importance of honest, serious, and respectful intellectual disagreements, while remaining great friends. Although I always had grave doubts about Hartman's "the infinite value of man," I also knew that if anyone could actually complete Hartman's project of developing a transfinite value calculus, it would be Frank Forrest. I did everything I could possibly do to encourage and enable him to take this project as far as he possibly could. He was clearly the most qualified person for the job. In 1994, as Editor of the Hartman Institute Axiological Studies Rodopi book series, I published his first book in axiology, *Valuemetrics^{N}: The Science of Personal and Professional Ethics*. He was able to do truly remarkable things with the transfinite calculus that he developed and showed us how to apply. Frank and I also had a lively and enlightening debate on "Ten Unanswered Questions" about axiology in Chapter Six of *Formal Axiology and Its Critics*, 1995.

Frank was a true "gentleman and a scholar" in the very best sense of the phrase. He was also a treasured and devoted friend. Over the years, we had many lively and enlightening telephone conversations and email exchanges, and we visited together several times during our vacation trips to Florida. At least twice, my wife, Louise, and I visited with him and Eunice in their 15th floor condo, overlooking the Atlantic Ocean in Daytona Beach, Florida. On one of our trips to Florida, he and Eunice joined us for a very nice lunch at *Captain Jack's Restaurant* in St. Augustine. On another visit, they took us out for a very elegant lunch in Daytona Beach. At another time, he and I spent a great day together surf fishing at his favorite surf fishing hole in Painter's Hill, Florida.

Both the world and the Hartman Institute are much poorer without him. Thank God for Frank!

ARTHUR R. ELLIS

Dr. Frank Forrest was among that group of Hartman enthusiasts whom I met in the initial gatherings of the Hartman Institute. For years he presented us with stimulating thinking about the problems of transfinite math and his attempts at solutions – always with the attitude that the work was not finished, and always inviting input. In casual conversation he would talk about fishing from his favorite pier in Florida with note pad in hand while he pondered deep issues. Col. Frank's Army career background gave a sense of discipline, but without any edge of severity. He liked to be physically active to keep fit and would run and ride his bicycle on Daytona Beach. On days of bad weather, he would climb up and down the stairs to the 15th story condo in the building in which he and Eunice lived. A few years ago (when he was in his 80s) he told me that his legs hurt when he descended the steps, so he would ride the elevator down and walk up the 15 floors several times for exercise! Charlotte and I always tried to connect with Frank and Eunice when we were in Florida, often meeting for dinner or visiting at their condo. He was always eager to share his latest thoughts, but being the consummate gentleman he was (in all circumstances), he always "asked permission" by saying "would you be interested in looking at my latest…." Frank leaves us a legacy of Formal Axiological application through his courses and writings in ethics. He was ever striving to make the value decision-making aspect accessible and applicable.

Though I greatly admired his intellect and enjoyed the rich discussions, what I remember most fondly is the warmth, the gentle spirit, the smiling face, and the twinkling eye. How fortunate I have been to have encountered this remarkable person and to have called him "friend."

MARK A. MOORE

I knew Frank from the time of the first Hartman Conference and we became friends. When I moved to Richmond, VA to work with Axionics, Frank was there too, working with Kurt Kaltreider. This is where I first became interested in axiological applications to financial markets (an interest I still pursue today). In the course of our very long friendship, Frank and I went separate intellectual ways. Frank pursued the transfinite algebra which Bob Hartman first developed, and I followed a different course of finite axiology. Our intellectual differences were always conducted with great mutual respect and support. While keeping with the purity of Hartman's work, Frank was always kind and supportive of my efforts at a "new beginning." Frank was a realist and never shied from the difficulties transfinite algebra brings to axiological calculation, referring to it as a "blunt instrument." He never compromised with patches and fixes but rather always remained a staunch purist. Frank always enjoyed our intellectual sparring and knew well my abiding respect for Hartman's work. Frank has earned my greatest respect for his purity and clarity of taking Hartman's basic algebra to unimaginable places. Frank's development of Hartman's algebra is a gigantic work and represents a *grundlagen* of formal axiology. Let us all remember and praise this kind, intelligent, and determined man. Our world is a sadder and emptier place today. I have lost a dear friend.

LEON POMEROY

Our 35 years of friendship left me feeling like a brother. Like many I visited Frank in Florida and always looked forward to seeing him at Knoxville. We seldom missed meetings. My respect for him only grew over the years! Like others I admired his passion for axiological science as a

military man, a Colonel, a West Point Graduate, and Ph.D. I enjoyed his discussions of set theory, his method of scoring the HVP, his willingness to critically assess Hartman's contributions, and his great interest in teaching young people axiology as seen in the course he developed for a Florida community college. I admired his dignified, courtly manner. The man had class! I'm still processing the shock over losing my friend. I loved him. He was among those attending in Knoxville to whom I was the closest. More than anyone he gave me a sense of belonging and solidarity with others. He made me feel I was where I wanted to be doing something that was important. He had carefully read Abraham Maslow and other psychologists, and we often spoke of them. For the past two years whenever Frank called me at home I put aside whatever I was doing and we talked as long as he wanted to talk. We talked about what he would call "our project." For the past two years we have been collaborating on a manuscript we hoped to publish and one day make the basis for a seminar. We dreamed, always knowing that time might run out. But then that didn't matter. We simply enjoyed talking about what interested the two of us and how the draft of a manuscript could be improved with my help. I agreed to work with Frank mostly out of a desire to cheer him up and keep him busy while he was homebound and struggling with medical issues. The voice at the other end of the phone was always strong and uniquely Frank. He was always articulate and well-spoken in a manner that pleased my wife. His enthusiasm for what he called "our project" was good for him and me. He wanted to reach the wider world with it and pursue educational goals much as he had done at Embry Riddle and at the community college in Florida. He was always looking for the correct way to turn a phrase and clarify a concept. It pleased me that I could cheer him up by taking his calls, and I wish I could have done more. My revisions and suggestions were never as profound as his mastery of the mathematics of value theory, and I got as much out of those calls as he did. It was a labor of love for him and an excuse to speak over the phone often. I'm pleased to have known Frank for so many years, and to have been there for him towards the end. He was that kind of guy. You wanted to be with him. At the meeting in Mexico in 1983, I presented data evaluating his method of scoring the HVP. That was the beginning of a beautiful friendship. May his spirit soar!

DAVID and VERA MEFFORD

David and I met Frank in 1977 at the very first Hartman Institute Conference in Knoxville, TN, and we formed an immediate friendship. His dedication to learning all he could about Axiology was passionate, and we had hundreds of discussions about how to best apply value science to ethics over the years. His life's work and the courses he developed enriched his students and greatly improved their value vision, which Frank proved empirically. We often visited Frank, Kurt Kaltreider, Nick Skinner, and Mark Moore in Richmond, VA during the 1980s, and we also spent time with him and his wonderful wife, Eunice, at their home in Daytona Beach. It feels like yesterday when Frank told us, "I have a great treat in store for you tonight." He was an avid fisherman and had made a catch of fresh pompano that morning, which he marinated and grilled to perfection. Frank was an exemplary officer, axiologist, and gentleman – as well as a true role model of self-discipline, kindness, and respect for others' points of view. He was never afraid to take a risk or tackle big problems, had a terrific sense of humor, and lived a life full of adventure. David and I treasured his friendship over the many decades, and we are grateful that our paths crossed. The Hartman Institute and the world is a richer place thanks to Frank's contributions and the legacy he leaves behind.