



Enders Anthony Robinson

March 18, 1930 - December 6, 2022

Enders Anthony Robinson, of Venice, FL, passed away on Tuesday, December 6, 2022. He was born in Boston on March 18, 1930 to Doris Goodale Robinson and Edward Arthur Robinson, Sr. He grew up in South Weymouth, MA and entered Massachusetts Institute of Technology in 1947, going on to earn his Ph. D. in Geophysics in 1954. In the 1950s, he gained international prominence as his research led to the digital revolution in geophysics several decades later. The most honored scientist in his field, he is known as the “Father of Deconvolution.”

During his fifty year career, Enders divided his time between oil exploration and universities. He established the Geophysical Analysis Group at MIT and was founding member of Digicon. He was professor at a number of colleges, including University of Wisconsin, Uppsala University, MIT, University of Tulsa, and Harvard; in 2000, he retired as Professor Emeritus at Columbia University, where he held the Maurice Ewing and J. Lamar Worzel Geophysics Chair.

Among his many interests, Enders enjoyed genealogy, Shakespeare, nature, water sports, and especially being with his family and friends. He took joy and pride in his grandchildren, spending memorable time at the beach and having ice cream outings with them. Also, he relished traveling for both work and pleasure, exploring the United States and many other countries, including

Korea, Brazil, Indonesia, Australia, Saudi Arabia, and Europe.

He is preceded in death by his parents, his brother, Edward Arthur Robinson, Jr, and his sister Doris Robinson Dick.

He is survived by his beloved wife Joyce Robinson, his devoted children, Anna Robinson Quigley and husband Brian Quigley; Erik Robinson and wife Ashley Robinson, and Karin Robinson Koga and husband John Koga. His step-children are David McPeake and wife Heather McPeake and John McPeake and wife Alex Singal. His grandchildren are Christina Quigley, Kelli Quigley, Chloe Robinson, Bjorn Robinson, Ashtyn Robinson, Maile Koga and Mark Koga. Step-grandchildren are Paul McPeake and wife Kate McPeake, Ian McPeake, Hannah McPeake, Liam McPeake and Max McPeake.

Visitation will be held Tuesday, December 20, from 10:00 AM to 12:00 PM, followed by a service at DeVito Funeral Home, 761 Mount Auburn St., Watertown, MA, and procession follows for burial at Walnut Hills Cemetery, 96 Grove Street, Brookline, MA.

In lieu of flowers, contributions may be made to the Enders Robinson Endowed Scholarship. (www.seg.org/donate)

Tribute Wall

MA

“ In 1969 I was a research student working for a PhD in signal processing, I came across Professor Robinson's book "Multichannel Time Series Analysis with Digital Computer Programs". I found I could apply his ideas on deconvolution to processing of pulse compression radar signals.

Some years later, I was asked to work on queueing theory. The solution for the waiting time distribution of a G/G/1 is given by a Weiner-Hopf equation and was regarded as insoluble by queueing theorists. I found that the various methods for spectral factorisation explained by Professor Robinson could be applied to solve the G/G/1 waiting time distribution. As a result of this work, I was offered employment by Bell Labs. There I was asked to work on clocked schedules, which are the equivalent of cyclo-stationary G/G/1 queues. I found that Professor Robinson's methods for multichannel time series prediction could be adapted to analysing clocked schedules.

I regret of my life is that I never contacted Professor Robinson to tell him how his work had found application in other fields and how much of my professional work was built on foundations that he had provided.

My sincere condolences on Professor Robinson's passing.
Martin H Ackroyd
Normandy, France
habloville@gmail.com

Martin H Ackroyd - July 11, 2023 at 03:24 PM

BH

“ *Enders was a joy to know. We will miss him.
He had a wonderful laugh and smile. Such a kind hearted man.
Sincerely,
The Howgate Family*

Betsy Howgate - December 13, 2022 at 04:15 PM



“ *My deep condolences to the family and friends of Prof. Enders. The
World will miss a great man.*

Sincerely,

Abdullatif Al-Shuhail

Abdullatif Al-Shuhail - December 12, 2022 at 04:03 PM