



## James Kent Lane

September 12, 2020

James K. Lane, Ph.D., age 71, died on September 12, 2020 in Fort Collins, Colorado.

Jim was born on July 27, 1949 in Kearney, Nebraska, the third of four children of Dr. L. Dean and Frances J. (Bliss) Lane. He attended public schools in Kearney, graduating from Kearney Public High School in 1967. He attended Northwestern University in Evanston, Illinois for two years, concentrating in biomedical engineering and biology, and worked for eighteen months in Ames, Iowa. He attended Macalester College in St. Paul, Minnesota from February 1971 through May 1973, where he concentrated in philosophy, humanities, and literature. He received a B.A. degree from Macalester; graduated with Distinction in Philosophy; was selected to Phi Beta Kappa; and was a finalist for the 1973 Rhodes Scholarship competition.

He then worked for four years in a brain research laboratory at the University of Massachusetts in Amherst, rising from laboratory technician to research associate. His research interests in Amherst were the structure and function of the mammalian cerebral cortex for vision.

In 1977, he enrolled in the graduate program in Physiology at The Johns Hopkins University School of Medicine in Baltimore, Maryland. After finishing course work and qualifying examinations, he completed his dissertation research in the computerized analysis of the anatomical organization of the

primate association cortex thought responsible for directed visual attention.

After receiving his PhD in 1982, Dr. Lane moved from academics into industry. He worked from 1982-1993 at HRB Systems in State College, rising from the position of engineer to staff engineer over that time. He was a co-founder of the Signal Technology Program of SRI International in State College in 1993, and worked there until his retirement in 2011. At HRB Systems and SRI International he specialized in the design of large, computerized signal collection and processing facilities.

Dr. Lane moved to Fort Collins, CO in 2011, where he purchased and enjoyed his retirement home.

Dr. Lane was an avid reader in general scientific and computer engineering disciplines, and an appreciator of fine art and chamber music. He was a member of the Society for Neuroscience, the Institute for Electrical and Electronic Engineers (IEEE), the IEEE Computer Society, the IEEE Communications Society, the IEEE Remote Sensing Society, the American Society for Photogrammetry and Remote Sensing (ASPRS), the Association for Computing Machinery (ACM), and the American Association for the Advancement of Science (AAAS). He was also a member of and donor to the Fort Collins City-Run Broadband Committee.

He is survived by his sister Linda Lane-Hamilton (David Hamilton) of Williamsburg, VA; brother Robert Alan Lane of Omaha, NE; sister Nancy Lee Lane of Kearney, NE; and niece Jessica Emma Johnson of Cincinnati, Ohio.

The family requests that any memorial donations be made to the donor's preferred charity.

# Tribute Wall



“ *James Kent Lane*

October 25, 2022 at 06:14 PM



“ *Nancy, I was sorry to read of your brother's passing. It sounds like he had an extraordinary life. My thoughts and prayers are with you and your family.*

**Rosie Goldberg** - September 29, 2020 at 01:55 PM



“ *We local neighbors were saddened by Jim's passing. He was a good and bright neighbor and friend with eclectic taste. We'll miss our Friday morning chats as we met at the curb to put out our garbage on pick-up day. Rest in Peace.*



**Ras Erdal** - September 26, 2020 at 09:17 PM



*Thank you to all the neighbors for your keen eyes, calls to emergency responders, and careful notes and explanations of what happened. We loved the going-away gathering in the cul de sac and the stories we heard of his life from your experiences.*

**Linda Lane-Hamilton** - October 06, 2020 at 01:36 PM

JT

“ My heart goes out to You Linda, Bob, and Nancy On the loss of your brother, Jim. It seems Jim had an amazing career as a scholar! I was glad to learn he did enjoy some retirement years in Ft. Collins. I have such happy memories of growing up with all of you. We had the best childhoods ever—safe, loved, and otherwise joyful. Love and hugs to all of you, Julie Anne (Steffens)Thomas

Julie Thomas - September 26, 2020 at 08:01 PM

MH

“ My heart is hurting for you cousins Linda, Bob and Nancy. My thoughts and prayers are with you. Jim was an accomplished professional, but I still see him with all of us at the “kids table” when we would gather as family. So sorry for your loss.

Mary Herley - September 26, 2020 at 03:01 PM

JP

“ What a remarkable man and a remarkable life! I hope all the good memories of Jim that you share as a family give you comfort as you face the days and weeks ahead. I am so sorry for your loss.

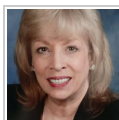
Janet Price - September 26, 2020 at 01:24 PM

NM

“ Nancy, so sorry to hear about your brother. What an amazing life he had.

Nancy McCammon-Hansen

Nancy McCammon-Hansen - September 26, 2020 at 08:36 AM



Thank you, Nancy. It was an unexpected loss.

Nancy Lee Lane - September 26, 2020 at 10:47 AM

DR

“ *Such a nice neighbor. Loved your sense of humor. Thank you for supporting the HOA and giving your time. Cheers friend.*  
*Donna Rupert*

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**Donna Rupert** - September 25, 2020 at 11:05 AM

SF

“ *Thinking of you as you absorb this hard reality. Sending love.....*

*Susan Fournier*

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**susan fournier** - September 24, 2020 at 06:07 PM

SG

“ *I am writing from Red Hook, NY, to send all of you my condolences.*

*Over the years, I have heard Linda speak with such appreciation for Jim. Jim's biography is just phenomenal--what an accomplished man!*

*I am glad that you siblings are together as you go through this experience. I have always admired how you stay connected over the years.*

*Travel safely, and appreciate each other!*

*Susan Grover*

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**Susan Grover** - September 24, 2020 at 05:26 PM

SH

*I am writing from Dublin, Ohio to send my deepest sympathy to you in this loss of brother and uncle Jim. We were in high school together and reconnected at our 50th reunion just three years ago. I have fond memories of our warm conversation there. He will be missed in many places.*

*Susan Houchin*

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**Susan Houchin** - September 26, 2020 at 08:22 PM

CP

*I had the pleasure of working with Jim for over 40 years. He shared so many stories about you all and your Mother over the years. He was so happy to be able to retire and return to the west and share his life with you all again.*

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**Carolyn Parcher** - September 28, 2020 at 11:21 AM

DD

*I only briefly knew Jim at Raytheon, but I learned quite a bit from him while we were both at SRI International. I fondly remember a long car ride we took together to Delaware, which gave me an opportunity to see a side of him that many of his co-workers didn't often see. Rest in peace Jim.*

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**Douglas Dodson** - October 01, 2020 at 01:55 PM