



Hsai-Yang Fang

NOV 25, 1926 - JUL 27, 2022



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FUNERAL HOME, MEMORIAL PARK & CREMATORY

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Hsai-Yang Fang

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Hsai-Yang Fang passed away peacefully after a brief illness at the age of 95 on Wednesday, July 27, 2022 in Burlingame, CA.

H.Y. was born November 25, 1926 in Fenghua, China. He graduated from the National Taiwan University and came to the United States in 1952 and obtained a Master's degree in Engineering at Purdue University. While at Purdue, he met Julia Sun, a graduate student at Loyola University Chicago. They married in 1960.

Hsai-Yang went on to complete a PhD in Civil Engineering at West Virginia University and a postdoctoral fellowship at Princeton University. In 1966, he began a long career at Lehigh University in Bethlehem, Pennsylvania where he taught and researched for more than 40 years. After retirement at Lehigh, he went on to become a Distinguished Fellow at the Global Institute for Energy and Environmental Systems at the University of North Carolina at Charlotte. H.Y. has authored over 200 papers and 11 books including the Foundation Engineering Handbook, a staple textbook for undergraduate and graduate engineering students.

Hsai-Yang was a pioneer in the study of the environment's effects on foundation structures resulting in his terminology "environmental geotechnology". Throughout his career, he sponsored numerous conferences around the world to introduce the concept of Environmental Geotechnology to structural foundation designers and advance the science around how environmental factors such as earthquakes, landslides, and permafrost can greatly influence the stability of structures in the soil. Until his death, H.Y. continued to be the honorary patron of the

International Society of Environmental Geotechnology (ISEG), a non-profit he created in 1992 to help the global advancement and application of knowledge in the geoenvironmental sciences and engineering.

Hsai-Yang is survived by his loving wife Julia, son Andrew, daughter Janice, and grandchildren Ryan and Sophia. They will all miss him dearly.




Events


Hsai-Yang Fang

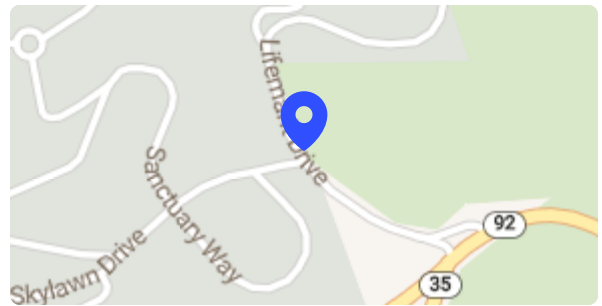
NOV 25, 1926 - JUL 27, 2022

Funeral Service

 **Monday**, August 8, 2022


 11:00 AM PT


 **Lifemark Center at Skylawn Memorial Park**
Lifemark Center at Skylawn Memorial Park, San Mateo CA 94402

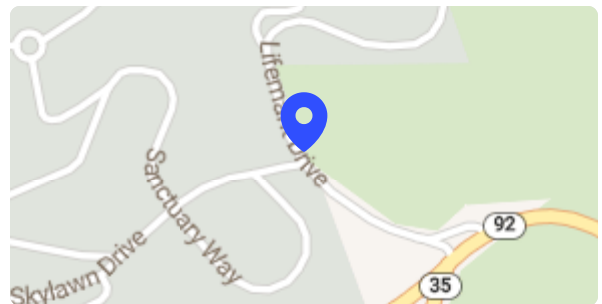


Burial Service to follow

 **Monday**, August 8, 2022

 12:00 PM PT


 **Lifemark Center at Skylawn Memorial Park**
Lifemark Center at Skylawn Memorial Park, San Mateo CA 94402

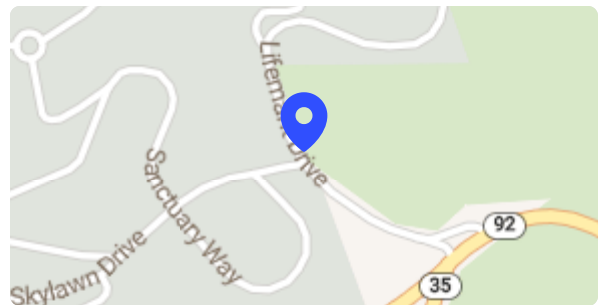


Lunch Reception Immediately Following in Vista Room

 **Monday**, August 8, 2022

 12:00 PM - 4:00 PM PT

 **Lifemark Center at Skylawn Memorial Park**
Lifemark Center at Skylawn Memorial Park, San Mateo CA 94402







Events

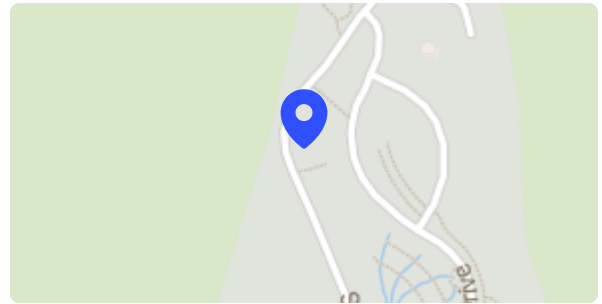
Hsai-Yang Fang

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Cemetery Details

 **Skylawn Funeral Home & Memorial Park**
100 Lifemark Rd, San Mateo CA 94062-4592

 **(650) 437-1986**





Tribute Wall

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Anonymous sent a Peaceful White Lilies Basket to the Fang family.



August 5 at 6:02 AM



Memories only last if you share them

Join us in honoring Hsai-Yang by contributing to a collection of shared memories.



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