



## Dr. Frederick Herbert Horne

March 11, 1934 - April 21, 2021

Frederick Herbert Horne, 87, passed away in Corvallis, Oregon, on April 21, 2021.

He was born in Kansas City, Missouri, on March 11, 1934, to Corwin Denzel and Ella Mae (Player) Horne. With his younger sister, Carolyn, he spent his childhood in Shawnee Mission, Kansas. In 1956, after graduating from Harvard College, he enrolled as a graduate student in chemistry at UCLA. After one year at UCLA, he discovered his real intellectual love was physical chemistry, specifically non-equilibrium thermodynamics. This prompted him to return to his native state of Kansas to continue as a graduate student at the University of Kansas.

In 1959, Fred married Clara Ann Johnson, also a student at the University of Kansas. Upon earning his Ph.D. in 1962, he departed with Clara for Stanford University where Fred was a National Science Foundation postdoctoral fellow and an instructor in chemistry. A son, Frederick John, was born in 1963 as Fred was accepting an Assistant Professor position in chemistry at Michigan State University. After the move to East Lansing, two more children, James Herbert (1964) and Nancy Carolyn (1967) were born.

East Lansing and Okemos, Michigan, were home for the next 22 years. At Michigan State, Fred was an active researcher, teacher, and administrator. He

contributed to over 40 scientific papers. He was always proud of the high quality and the successes of his graduate student group. Included in his many administrative duties were Associate Dean of the College of Natural Science, Chair of the Faculty University Steering Committee, and Interim Manager for Performing Arts while the Wharton Performing Arts Center was being built. In 1986, Fred accepted the position of Dean of Science at Oregon State University. He served in that role for 13 years until 2000 and was the second longest serving Dean in the College's history. He will be remembered for his passionate commitment to diversity, equity, and inclusion. He was a pioneer in dual hiring, co-creator of SMILE (Science and Math Investigative Learning Experience) and the American Indian Science and Engineering Chapter, and a strong supporter of women in science. To celebrate his 10-year anniversary at OSU, friends and faculty created the Clara Ann and Fred Horne Scholarship for Women in the College. Dean Haggerty is quoted as saying, "It is difficult to overstate Fred's influence on the College of Science and the many who have passed through our doors." In 2018, the College of Science honored Fred with the College's Lifetime Achievement Award.

Fred was dedicated to his family, and his children remember his focus on broadening their intellectual horizons, his continued emphasis on excellence, and his love for them. He loved being the announcer at their summer swimming meets, going on Boy Scout trips, and shuttling them to music and other events. His pleasure in grandparenthood was indescribable. The six grandchildren will remember his wonderful laugh, his intense interest in all their activities, and, always, that quick and clever wit.

Fred is survived by his wife of 62 years Clara Ann, sister Carolyn, son Frederick John Horne and wife Françoise Carrier, daughter Nancy Horne, daughter-in-law Katherine Horne, and six grandchildren: Danielle and Fred David Horne, Ashley and Angela Watts, and Alex and Tamsin Horne. He was predeceased by son Dr. James Herbert Horne.

# Tribute Wall

MM

“ Dear Clara and family, We were so saddened to hear of Fred’s passing. A man with a passion for living and helping others has left the room. Fred greatly influenced our careers at Oregon State University. I can remember being interviewed for my advising job in the College of Science and encountering this man who seemed to know everything. When I was asked what I thought I needed to do to become a good advisor, I replied, “Memorize the catalog, I guess.” And I was hired. Later on I had the pleasure of working for you in the College of Business. Gordon can recount many stories of how his department, Geography, was strengthened by the addition of many women faculty members with Fred’s help. He was a man ahead of his time. What I really loved about Fred was his boisterous laugh that rang out from the Dean’s office many times during the day. People usually left the office smiling. Finally, we remember fondly how both of you entertained us along with many faculty members at your home on so many occasions. Fred made a huge difference in our lives and so many others. We won’t forget him.  
Mary Ann and Gordon Matzke

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Mary Ann Matzke - May 10, 2021 at 01:41 PM

LJ

“ Dear Clara, there are so many great memories I have of Fred (and of course you with Fred). Putting up Christmas trees in your home, the way you both treated me and my dear son Scott as extensions of your family, teaching a Freshman Orientation course with him and his remendous laugh. He was such a positive force in the lives of many young individuals at Oregon State University. Above all, his smartest decision was to marry such a wonderful woman as you! I'm in awe of 62 years of marriage and all the memories you two made together. May they console you now and may the best one reach the top of your heart.



*I was so saddened to read of his passing and hope you, Fred Jr., Nancy and Jim's families know how dearly he was loved by so many. He was a giant at OSU.*

*Fondly, Linda A. Johnson*

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**Linda A. Johnson** - May 04, 2021 at 12:49 PM

RS

“ Clara,

*We are sending our most sincere condolences to you and your family. Your OSU family is thinking about you at this very difficult time.*

*Fondly,  
Robin and Jay Silveira*

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**Robin Silveira** - April 30, 2021 at 11:47 AM

DN

“ Dear Clara and all the others in the family,  
Dave and I are so saddened by this news. We would have loved to have still another chance for the four of us to go for lunch - where we could laugh and remind each other of the wonderful memories of all the great times we had. I would love to hear Fred's reminder of what he was told about me - he never forgot and I loved him for reminding me. And then there were the great Champagne brunches in Cabo.. followed by whatever dinner place we could meet again for another meal with lots of laughs. He was such a great person and we will forever miss his infectious laughter. He will be in our hearts forever.  
Dave and Maggie Niess

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**Dave and Maggie Niess** - April 29, 2021 at 04:23 PM

RG

“ Dear Family, I was so sorry to read the obituary of Fred. I was a member of the department of mathematics during his tenure as dean. In my opinion, he was the best dean of science at Oregon State University in the history of this university, certainly he was the most creative and innovative. He was an awesome chemist, but more than that, he knew and was aware of developments in every field in the college of science. He also knew personally many of the members of the staff in the college. He knew quality and strove for quality in every new hire in the college. He spoke at my own retirement celebration.  
He was caring person, sought to improve working and learning conditions in the college, was witty, laughed, put a person at ease even when serious matters were being discussed. He was a real professional, scientifically and personally. I always considered him to be a friend.  
Sincerely, Ronald Guenther, Professor Emeritus of Mathematics

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**Ronald Guenther** - April 29, 2021 at 01:08 PM

TD

“ Clara, 62 years together was a long time with many memories. People in Microbiology and the College of Science really appreciated Fred and you continuing to appear at functions many years after his retirement. Fred had a deep interest in the professional success of so many people. My condolences. Theo Dreher

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**Theo Dreher** - April 29, 2021 at 11:44 AM

DH

“ Clara, our sincere condolences to you and your family. Dianne and Tom Hart

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**dianne hart** - April 26, 2021 at 07:29 PM

CH

“ Clara my condolences to you and your family as you start the healing process.



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**Cindy Huddleston** - April 24, 2021 at 12:34 PM