



**CLEVELAND STATE UNIVERSITY**  
**Faculty Senate**

passed away in December 2019, at the age of 80, leaving behind his wife Linda (nee Mintz) who is here today.

Paul joined the CSU Physics Department in 1971 at the rank of Assistant Professor and was promoted to associated professor in 1975. Before coming to CSU, Paul was a post doc at the University of Pennsylvania. His Ph.D. from the Northwestern University was in experimental studies of magnetism in uranium dioxide and cadmium. Jules Marcus supervised his work.

At CSU, Paul was part of the solid state physics group, along with Professors Herb Schlosser and Paul Chu. Here, Paul developed a strong collaboration with Paul Chu on pressurized superconductors. In the mid 1980's Paul Chu, then at the University of Houston, contributed to the discovery a new class of materials that are superconducting at much higher tempctin r5tio rxuttstdiscove

*The strongest aspect of Paul's contribution to the education of our students was the steady mentoring over the years, and the research collaborations with numerous ... students. This kind of non-lecture teaching activity involving hands-on research is effective in encouraging students to pursue science and engineering careers, and also contributes to their retention.*

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 Paul has taught both introductory physics. The strongest aspect of Paul steady mentoring over the years, and This kind of non-lecture teaching ac encouraging students to pursue scien retention. More than 30 students are half of these student researchers wer persevere in a science career. More i these students: some earned PhD deg NASA etc.

Paul Hambourger's service to the de undergraduate advisor and advisor to departmental curriculum committee, from quarters to semesters. He has a Medical Physics specialization withi the accrediting agency. Not least bas

Paul and I overlapped at CSU from 1 when Paul retired. I collaborated wit on a grant proposal on High Temper electrical percolation on composites

long time. He was a distinguished physicist, a wonderful teacher, and a great colleague who worked hard to keep our department alive.

May God comfort Linda among the other mourners of Zion and Jerusalem.

Please keep a moment of silence in Paul David Hamburger's memory.

Written by Dr. Miron Kaufman, Physics Department  
and delivered to Faculty Senate on March 4, 2020