



Engineering News

[6/19/2012] Architectural engineering's Mumma wins ASHRAE's Holladay award

UNIVERSITY PARK, Pa. — Stanley A. Mumma, professor emeritus of architectural engineering, has been named the recipient of the 2012 Louise and Bill Holladay Distinguished Fellow Award from the American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE).

The annual winner of the Holladay award is honored for continuous preeminence in engineering and research. An ASHRAE fellow since 1992, Mumma will receive the award at the group's annual conference June 23 to 27 in San Antonio, Texas. The award includes elevation to the title of distinguished fellow, a medallion and a plaque.

A registered professional engineer in three states, Mumma received his bachelor's in mechanical engineering from the University of Cincinnati while on co-op with General Motors. He received his M.S. and Ph.D. in mechanical engineering from the University of Illinois.

Prior to joining the Penn State faculty in 1984, Mumma served as a faculty member at Ohio State and Arizona State.

Mumma has won numerous ASHRAE awards, including the E.K. Campbell Award of Merit for outstanding service and achievement in teaching, the Willis H. Carrier Best Paper Award and the Distinguished Service Award.

His research specializes in dedicated outdoor air systems; chilled ceiling and radiant cooling; mathematical modeling, simulation and optimization of building mechanical components and systems; solar and alternate energy; control of ventilation systems to provide acceptable indoor air quality; direct digital controls; and emerging mechanical system technologies. More on Mumma's outdoor air systems work can be found online at <http://doas.psu.edu>.

Created in 1978, the Holladay award is named for William L. Holladay, former ASHRAE president, and his wife Louise.

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**Mumma *Distinguished Fellow* award
acceptance comments, June 23, 2012
ASHRAE Plenary honors and awards ceremony.**

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- President Jarnagin,
- ASHRAE officers and staff,
- Honors and awards committee, and
- Fellow ASHRAE members,

It is a very high honor for me to accept the Louise and Bill Holladay ***Distinguished Fellow*** Award for **continuous preeminence in engineering and research** established in 1978.

Those of you who know me know that I do not pursue awards, and this one came as a big surprise. When I looked up the prior recipients, I noticed the list included some people I consider technical giants, and who have impacted how I think about many technical issues. They include

- John Yellott
- Ole Fanger
- Tom Kusuda
- Don Bahnfleth
- Art Bergles, and
- Jim Hill.

Significantly, two of the former recipients have impacted me even more--as mentors--including:

- Bill Coad, and
- Will Stoecker, my MS and Ph.D. advisor.

I joined ASHRAE as a grad student in 1969, following 3 years of industrial experience, and became quite active nationally upon graduation in 1974.

ASHRAE is a wonderful organization that has afforded me fantastic opportunities to grow-up in the industry.

ASHRAE has also been a terrific printed and human resource as I have mentored university students. I obviously do not know the answer to every question I am asked, but thru ASHRAE I do know the experts in the field of the question who can, and will, provide the answer.

Once again thank you all!

