

Video: Top scientist's materials research puts 'smart buildings' on the grid

May 26 2015, by Andrea Brunais

Timothy Long, one of three Virginia Outstanding Scientists for 2015, tells how materials of the future can be created to serve multiple functions. Printed on a 3D printer, walls of a "smart building" might be able to perform tasks such as move water or control sound. The research involves an interdisciplinary approach – chemists and other scientists working with architects and engineers.

Long, a professor of chemistry in Virginia Tech's College of Science and director of the university's Macromolecules Interfaces Institute, recently talked about his [research](#) at an Outreach and International Affairs-sponsored high-tech showcase in Newport News. Get the full story from this two-minute video news report:

Provided by Virginia Tech

Citation: Video: Top scientist's materials research puts 'smart buildings' on the grid (2015, May 26) retrieved 3 May 2024 from <https://phys.org/news/2015-05-video-scientist-materials-smart-grid.html>

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