

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

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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

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