

Taft recognizes Sarangan for electro-optic work as Ohio Third Frontier grant awarded

Ohio Governor Bob Taft awarded two Ohio Third Frontier grants totaling \$3.1 million to the University of Dayton for the development and commercialization of nanomaterials and other emerging technologies at a press conference in the University of Dayton Science Center.

Together, the state expects business growth of close to \$100 million and the creation of 360 jobs.

Andrew Sarangan, assistant professor of electro-optics, received \$1 million for the development and commercialization of long-wave infrared imaging.

Sarangan won the award along with Cincinnati-based CMC Electronics

and Cleveland-based Essential Research.

The state projects business growth of \$10 to \$15 million and 60 jobs as a result of this project.

Applications include homeland security, surveillance and border protection.

This is the second Third Frontier grant awarded to Sarangan in the past two years and the first time money will be used for large-format commercialization of long-wave infrared imaging products.

The award allows the UD electro-optics program to purchase additional equipment for its new nanophotonics clean room, which studies infrared imaging.



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Andrew Sarangan, assistant professor of electro-optics receives grant from Governor Bob Taft.