WINEGARD LECTURE

Making small things **BIG** in the world of **organic electronics**

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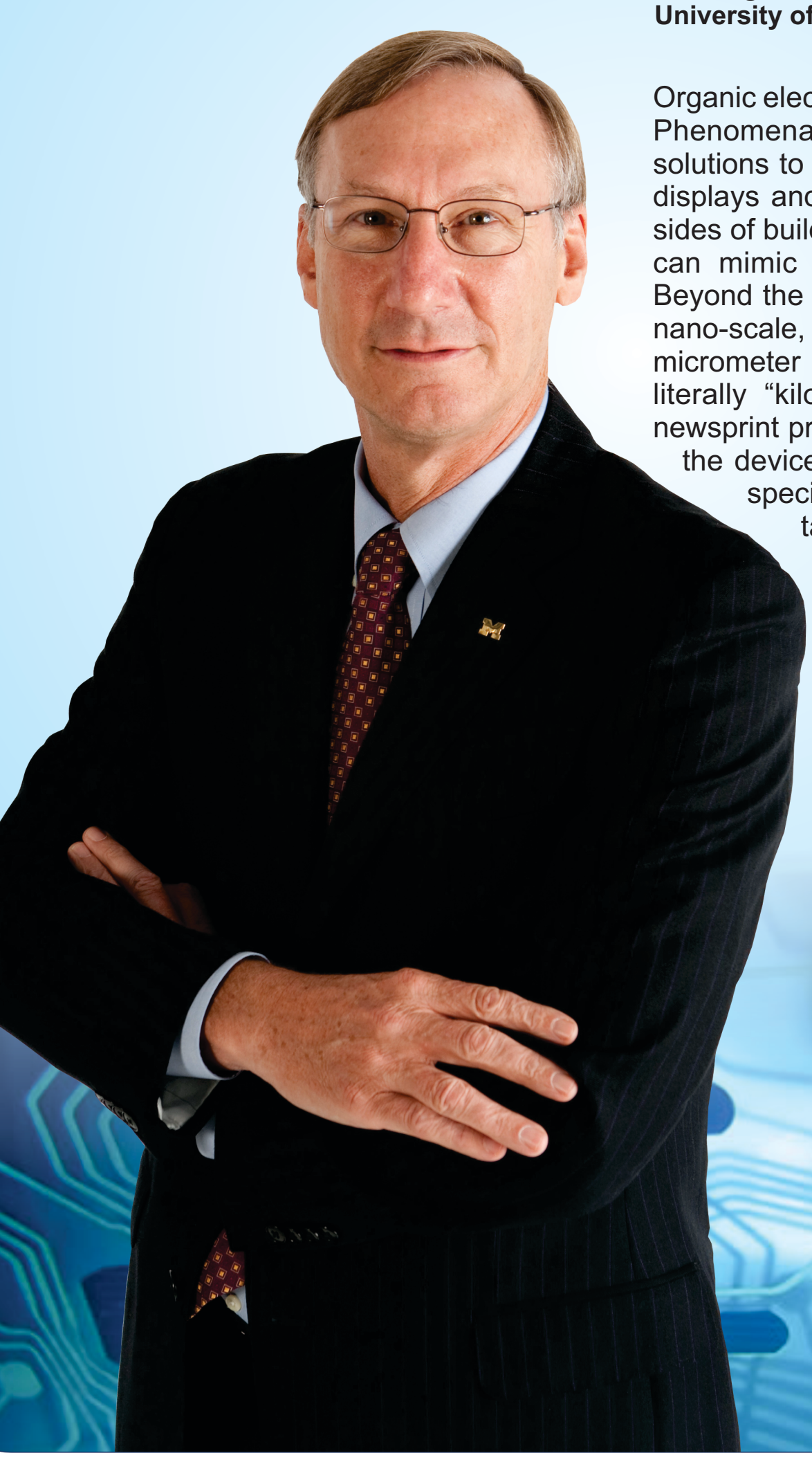

Organic electronics occupies a truly scalable world. Phenomena at the quantum level can provide solutions to applications as large as wall-mounted displays and lighting, to solar cells that cover the sides of buildings, to flexible electronic circuits that can mimic the eye and “see around corners”. Beyond the quantum, morphological control at the nano-scale, moving on to individual devices with micrometer and millimeter dimensions, to printing literally “kilometers” of circuits as if they were newsprint provides new and exciting challenges to the device physicist, applications engineer, and specialist in advanced manufacturing. In this talk, I will discuss several important demonstrations of organic electronic devices that span this unprecedented range of dimensions. I will then consider what the future holds in this field that is rapidly emerging as a global industry.

March 17th at 5:00p.m.
School of Engineering Atrium

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