

Adding
significantly
to excellence.



•• UB ELECTRICAL ENGINEERING BOLSTERS FACULTY STRENGTH

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DEPARTMENT OF
ELECTRICAL ENGINEERING

Internationally recognized scholars/researchers join Electrical Engineering

New senior faculty enhance UB strengths

Continuing its critical growth, UB Engineering's Department of Electrical Engineering (EE) has added two accomplished professors to its faculty.



• TAKEUCHI

Esther Takeuchi, the renowned inventor of tiny batteries for implantable cardiac pacemakers, defibrillators, and other medical devices, is often cited as the woman awarded the most U.S. patents with 134, principally related to her pioneering development of sophisticated power sources. She is EE's first member of the National Academy of Engineering and shares an appointment with the Department of Chemical and Biological Engineering.



• STRASSER

Gottfried Strasser, jointly appointed to the Department of Physics, is an internationally recognized leader in nanotechnology whose expertise covers a wide area of semiconductor electronics, optoelectronics, and advanced materials and devices, including epitaxial growth and device processing. His applied research focuses on the conceptual design, realization, and optimization of devices and systems.

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