

Faculty Research Matrix

	Biomedical Imaging, Bioengineering, and Acoustics	Circuits	Communications and Control	Computing Systems Hardware and Software	Data Science and Signal Processing	Electromagnetics, Optics, and Remote Sensing	Microelectronics, Optics, and Nanotechnology	Networking and Photonics	Computing	Power and Distributed	Reliable and Energy Systems	Systems		
													A.	Aggarwal
													N.	Ahuja**
													J.	Allen
													J.	Alvarez
													A.	Banerjee
													Y.	Baryshnikov
													T.	Basar**
													C.	Bayram
													J.W.	Beauchamp**
													M. A.	Belabbas
													J.	Bernhard
													S.	Bhat
													S.	Bogdanov
													S. A.	Boppart
													N.	Borisov
													S.	Bose
													Y.	Bresler**
													V.	Chandrasekaran*
													D.	Chen
													X.	Chen
													Y.S.	Chen
													Y.	Chen
													Z.	Cheng
													W.	Chew
													E.	Chitambar
													H.	Choi
													K. D.	Choquette
													B. T.	Cunningham
													J. M.	Dallesasse
													M.N.	Do

*New faculty

**Emeritus

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	<u>Biomedical Imaging, Bioengineering, and Acoustics</u>	<u>Circuits</u>	<u>Communications and Control</u>	<u>Computing Systems Hardware and Software</u>	<u>Data Science and Signal Processing</u>	<u>Electromagnetics, Optics, and Remote Sensing</u>	<u>Microelectronics and Photonics</u>	<u>Nanotechnology</u>	<u>Networking and Distributed Computing</u>	<u>Power and Energy Systems</u>	<u>Reliable and Secure Computing Systems</u>
											A. Dominguez-Garcia
											P. D. Dragic
											K. Driggs-Campbell
											J. G. Eden**
											K. Fang
											M. Feng**
											A.W Fliflet
											C. S. Gardner*
											M. Gilbert
											L. L. Goddard
											S. Gong
											G. Gross
											V. Gruev
											B. Hajek
											L. Haken**
											P. K. Hanumolu
											K. S. Haran
											M. Hasegawa-Johnson
											W. He
											B. Hu
											Y-C Hu
											J. Huang
											W-M 'Hwu**
											R. Ilie
											R. K. Iyer
											J. Jin
											Z.T. Kalbarczyk
											F. Kamalabadi
											N. Kani

*New faculty

**Emeritus

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	Biomedical Imaging, Bioengineering, and Acoustics	Circuits	Communications and Control	Computing Systems and Software	Data Science and Hardware	Electromagnetics, Signal Processing	Remote Sensing	Microelectronics, Optics, and Nanotechnology	Networking and Photonics	Computing	Power and Distributed	Reliable and Energy Systems	Systems		
														J.	Kim
														K.	Kim
														N.S.	Kim
														P.	Krein
														E.	Kudeki
														R.	Kumar
														J-P	Leburton
														M. L.	Lee
														K.	Levchenko
														Z-P	Liang
														D. M.	Liberzon
														S. S.	Lumetta
														J. W.	Lyding
														J.	Makela
														O.	Milenkovic
														A.	Miller
														A.	Mironov
														S.	Mitra
														R.	Mittal
														T.	Moon
														P.	Moulin
														D. M.	Nicol
														M. L.	Oelze
														J. H.	Patel**
														S.	Patel
														Z.	Peng
														C.	Radhakrishnan
														M.	Raginsky
														S	Rakheja

*New faculty

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														U.	Ravaioli
														E.	Rosenbaum
														R.	Roy Choudhury
														W.H.	Sanders**
														C.	Schmitz
														J. K.	Schuh
														J. E.	Schutt-Aine
														A. G.	Schwing
														N. R.	Shanbhag
														V.	Shao
														I.	Shomorony
														P.	Song
														R.	Srikant
														A.R.	Stillwell
														G. R.	Swenson
														H.	Tu*
														T.N.	Trick
														A.	Umrawal*
														L.R.	Varshney
														V. V.	Veeravalli
														P. K.	Viswanath**
														Y.	Vlasov
														L.	Waldrop
														D.K.	Wang*
														H.	Zhang*
														R.Y.	Zhang
														Y.	Zhang*
														Y.	Zhao
														Z.	Zhao
														W.	Zhu

*New faculty

**Emeritus