

Faculty and staff directory

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Berger, Christian Post Doctoral Researcher -- ECE	8-9024		crberger@ece	A311 HH
Bhagavatula, Vijayakumar Professor -- ECE; Associate Dean of Faculty and Graduate Affairs -- CIT Coding and signal processing for data storage, biometrics, pattern recognition	8-3026	8-6345	kumar@ece	B205 HH



Faculty and staff directory

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Carley, Rick ST Microelectronics Professor -- ECE CAD and design of analog signal processing circuits and MEMS systems	8-3597	8-2859	lrc@ece	2119 HH
Casasent, David Emeritus George Westinghouse Professor -- ECE Pattern recognition, neural nets, ATR image processing, product inspection, biometric image processing	8-2464	8-6345	casasent@ece	B202 HH



Faculty and staff directory

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Charap, Stanley Emeritus Professor -- ECE Applied magnetism with particular emphasis on magnetic recording	8-3563	8-3497	charap@ece	248 REH
Chen, Tsuhan Adjunct Professor -- ECE Multimedia coding and streaming, computer vision, pattern recognition, computer graphics, multimodal biometrics	8-7536	8-3890	tsuhan@ece	
Choset, Howie Associate Professor -- RI, ECE Hyper-redundant mechanisms, coverage, car-painting, de-mining, mobile robots, motion planning, hybrid controls	8-2495		choset@ri	3211 NSH
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Clarke, Edmund FORE Systems Professor -- CS; Professor -- ECE Hardware and software verification, automatic theorem proving, symbolic computation	8-2628	8-5574	emc@cs	7117 WEH
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Davidson, Art Courtesy Employee -- ECE Device physics, quantum devices, nonlinear dynamics, MEMS based storage and systems, systems theory or organizations, management and leadership	8-7946	8-1374	artdav@ece	2106 HH



Faculty and staff directory

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Franchetti, Franz Assistant Research Professor -- ECE Automatic performance tuning, digital signal processing transforms, advanced architectures	8-8297	8-3890	franzf@ece	B29 PH
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Faculty and staff directory

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Kanade, Takeo U.A. and Helen Whitaker Professor -- CS, RI; Professor -- ECE Computer vision, autonomous systems, medical robotics	8-3016		tk@cs	4119 NSH



Faculty and staff directory

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Krohn, Jake Senior Systems & Software Engineer -- ECE			krohnk@ece	
Kryder, Mark University Professor -- ECE; Chief Technical Officer and Senior Vice President of Research (Retired) -- Seagate Magnetic recording, optical recording and ferroelectric materials	8-3513	8-6978	kryder@ece	235 REH
Lambeth, David Professor -- ECE, MSE Physical and chemical sensors, transducers, MEMS, magnetism, materials, thin films, data storage and RF devices	8-3674	8-4916	lambeth@ece	329 REH
Lanza, Lucio Visiting Professor -- ECE			luciol@andrew	
Laughlin, David ALCOA Professor -- MSE; Professor -- ECE Magnetic materials, material science, electron microscopy, x-ray diffraction	8-2706	8-3113	dl0p@andrew	236 REH
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Mai, Ken Assistant Professor -- ECE Digital circuit design, computer architecture, memory design, reconfigurable computing	8-8335	8-1374	kenmai@ece	2121 HH



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Marculescu, Radu Professor -- ECE Embedded systems, multicore systems, on-chip communication, low-power design, cyber-physical systems.	8-8710	8-1374	radum@ece	2108 HH
Maxion, Roy Research Professor -- CS, ECE Computer dependability and security; information warfare; intrusion detection; system diagnosis	8-7556	8-5578	maxion@cs	4612 WEH
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Neuman, Charles Professor -- ECE Control engineering and robotics	8-2460	8-2860	cpn@ece	A302 HH
O'Hallaron, David Professor -- CS, ECE; Director -- Intel Research Pittsburgh Scientific computing, parallel computing, computational database systems, and virtualization	8-8199	8-5576	droh@cs	9125 GHC
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Roberts, James Director of IT -- ECE	8-4055		jmrobert@ece	D204 HH
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Rutenbar, Rob Adjunct Professor -- ECE VLSI CAD, algorithms, analog and digital circuits, automatic speech recognition	8-3334	8-1374	rutenbar@ece	
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Smailagic, Asim Research Professor -- ECE, ICES; Director -- LINCSS Mobile computing, computer architecture, system design methods, wearable computers	8-7863		asim@ices	1217 HBH
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Faculty and staff directory

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Strojwas, Andrzej Keithley Professor -- ECE Statistically based CAD/CAM of VLSI circuits	8-3530	8-1374	ajs@ece	2107 HH
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Sullivan, Tom Associate Teaching Professor -- ECE; Lecturer -- Music Audio signal processing, music and sound recording applications	8-3351	8-1124	tms@ece	A209 HH
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