

Department of Electrical & Computer Engineering at Texas A&M University



Electrical & Computer Engineering Areas of Specialization

The following is a list of faculty with their areas of specialization. Listed first is the primary area of specialization with the branch areas following in alphabetical order. The areas are: Analog and Mixed Signal-AMS; Biomedical Imaging and Genomic Signal Processing-Biomed/GSP; Computer Engineering-CEEN; Control Systems-Controls; Electric Power and Power Electronics-EPPE; Electromagnetics and Microwaves-EM; Solid State Electronics, Photonics and Nano-Engineering and Electro-optics-SS/Photo & Nano-Eng; and Telecommunications and Signal Processing-Telecom.

Dr. S.P. Bhattacharrya	Controls	
*Dr. B. Biard	SS/Photo & Nano-Eng	
Dr. U. Braga-Neto	Biomed/GSP	
Dr. K.L. Butler-Purry	EPPE	Associate Department Head
*Dr. P.E. Cantrell	CEEN	Associate Provost –Information Technology
Dr. J-F. Chamberland	Telecom	
Dr. A. Chan	EM, Biomed/GSP, Telecom	
Dr. K. Chang	EM	Electromagnetics/Microwaves-Group Leader
Dr. M. Cheng	SS/Photo & Nano-Eng	
Dr. X. Cheng	SS/Photo & Nano-Eng	
Dr. G. Choi	CEEN, Telecom	
Dr. S. Cui	Telecom	
Dr. A. Datta	Controls, Biomed/GSP	
Dr. E. Dougherty	Biomed/GSP	
Dr. M. Ehsani	EPPE	
Dr. O. Eknoyan	SS/Photo & Nano-Eng	
Dr. P. Enjeti	EPPE	
Dr. K. Entesari	AMS	
Dr. C. Georghiadis	Telecom	Department Head
Dr. D. Halverson	Telecom	
Dr. A. Han	Biomed/GSP	
Dr. R. Harris	SS/Photo & Nano-Eng	
Dr. P. Hemmer	SS/Photo & Nano-Eng, Biomed/GSP	
*Dr. J.W. Howze	Controls	Associate Dean of Engineering/Undergraduate Programs
Dr. S. Hoyos	AMS	
Dr. J. Hu	CEEN	
Dr. G. Huang	EPPE	
Dr. G. Huff	EM	
Dr. J. Ji	Biomed/GSP, Telecom	
Dr. J. Kameoka	SS/Photo & Nano-Eng	
Dr. A. Karsilayan	AMS	
Dr. M. Kezunovic	EPPE	
Dr. S. Khatri	CEEN	
Dr. L.B. Kish	SS/Photo & Nano-Eng	
Dr. D. Kundur	Telecom	
Dr. P. Li	CEEN	
Dr. T. Liu	Telecom	
Dr. M. Lu	CEEN	
Dr. C. Madsen	SS/Photo & Nano-Eng	Solid State/Electrooptics-Group Leader
*Dr. T. Maldonado		Associate Dean
*Dr. K. Michalski	EM	
Dr. S. Miller	Telecom	Telecommun.-Group Leader/Dir. of Grad.Studies
Dr. K.R. Narayanan	Telecom	
Dr. R. Nevels	EM	
Dr. C. Nguyen	EM, AMS	
Dr. H. Pfister	Telecom	
Dr. N. Reddy	CE	Computer Engineering-Group Leader
Dr. R. Righetti	Biomed/GSP	
Dr. B.D. Russell	EPPE	
Dr. E. Sanchez-Sinencio	AMS	Analog & Mixed Signal-Group Leader
Dr. S. Savari	Telecom	
Dr. E. Serpedin	Telecom	
Dr. S. Shakkottai	CEEN	
Dr. W. Shi	CEEN	
Dr. J. Silva-Martinez	AMS	
Dr. C. Singh	EPPE	
Dr. A. Sprintson	CEEN, Telecom	
Dr. C. Su	Biomed/GSP, SS/Photo & Nano-Eng	
Dr. H. Toliyat	EPPE	Electric Power & Power Electronics-Group Leader
Dr. H. Wang	SS/Photo & Nano-Eng	
*Dr. K. Watson	CEEN	Dean of Faculties/Associate Provost
*Dr. M. Weichold	SS/Photo & Nano-Eng	Dean and CEO-TAMU Qatar
Dr. S. Wright	Biomed/GSP, EM	Biomedical – Group Leader
Dr. Z. Xiong	Telecom, Biomed/GSP	
Dr. B.J. Yoon	Biomed/GSP	
Dr. X. Zhang	CEEN	
Dr. J. Zou	SS/Photo & Nano-Eng	
Dr. T. Zourntos	Controls, Biomed/GSP	

***These professors are not currently accepting students.**