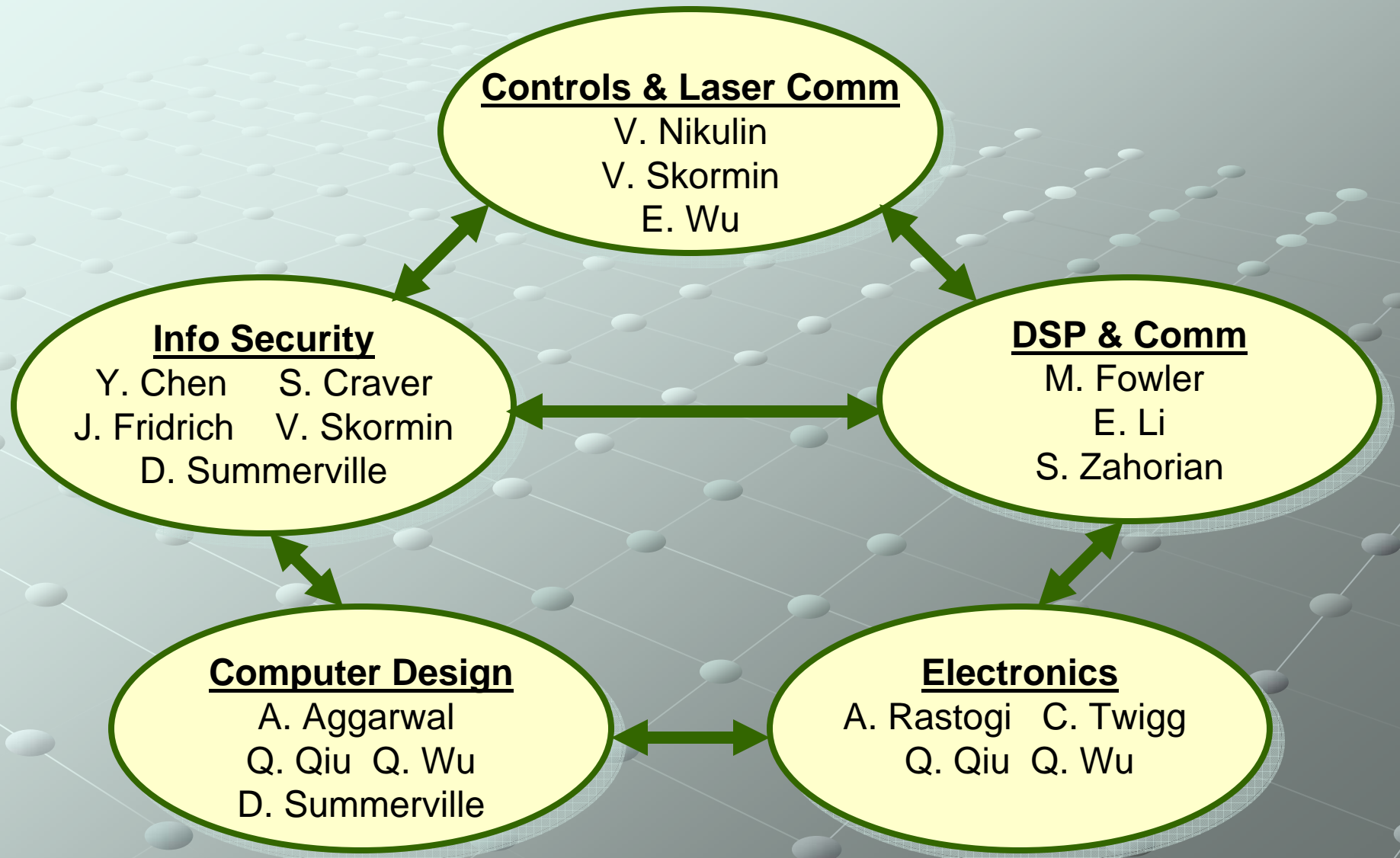


ECE Research Areas & Faculty



Courses Supporting the Info Security Area



EECE560 Crypto & Info Security	EECE520 Digital Signal Processing I
EECE562 Fund. Steganography	EECE521 Digital Signal Processing II
EECE657 Network Security	EECE522 Estimation Theory
EECE658 HW-Based Security	EECE523 Data Compression
EECE680A Digital Forensics	EECE527 Information Theory
	EECE529 Machine Pattern Class.

Courses Supporting the DSP & Comm Area



EECE520 Digital Signal Proc. I	EECE542 Wireless Communication
EECE521 Digital Signal Proc. II	EECE545 Digital Communication
EECE522 Estimation Theory	EECE549 Laser Communication
EECE523 Data Compression	
EECE527 Information Theory	EECE560 Crypto & Info Security
EECE529 Machine Pattern Class.	EECE562 Fund. Steganography
EECE642 Adaptive Signal Proc.	EECE680A Digital Forensics

Courses Supporting the Controls Area

EECE510 Linear & Sampled Controls	
EECE513 Nonlinear Systems Design	
EECE515 Design of Control Syst.	
EECE518 Intro Process Control	EECE520 Digital Signal Proc. I
EECE616 Robust Control	EECE521 Digital Signal Proc. II
EECE619 Stochastic Control	EECE522 Estimation Theory
	EECE642 Adaptive Signal Proc.

Courses Supporting the Computer Design Area



EECE552 Computer Design	EECE657 Network Security
EECE553 Computer Network Design	EECE658 HW-Based Security
EECE570 System on a Chip	EECE677 CAD for High-Lvl Synth
EECE573 Digital System Design II	EECE678 CAD for Physical Synth
EECE574 CMOS VLSI Circuits & Arch	
EECE575 VLSI System Design	
EECE652 Parallel Computer Arch	

Courses Supporting the Electronics Area



EECE501 Analog Circuit Design	EECE574 CMOS VLSI Circuits & Arch
EECE504 Power Electronics	EECE575 VLSI System Design
EECE530 Intro Electro-Optics	EECE580A Solar Cells
EECE570 System on a Chip	EECE677 CAD for High-Lvl Synth
EECE573 Digital System Design II	EECE678 CAD for Physical Synth