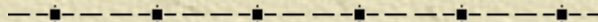
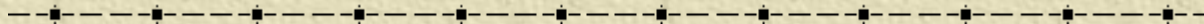


# Communications, Control and Signal and Image Processing



# Faculty

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- ✦ Scott Acton: image processing
- ✦ Toby Berger: information theory
- ✦ Maite Brandt-Pearce: optical communication,  
multi-user communication
- ✦ Zongli Lin: nonlinear control
- ✦ Gang Tao: adaptive control
- ✦ Steve Wilson: digital communications, error  
control coding
- ✦ Yibin Zheng: signal and image processing

# Communications

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- ✦ ECE 611: Probability and Stochastic Processes (Berger)
- ✦ ECE 613: Communication Systems Engineering (Wilson)
- ✦ ECE/CS 757: Computer Networks (Veeraraghavan)

# Controls

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✦ ECE 621/MAE 651: Linear Automatic Control Systems (Tao)

✦ ECE 622/MAE 652: Linear State Space Systems (Lin)

# Signal and Image Processing

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- ✦ ECE 576: Digital Signal Processing  
(Acton)
- ✦ BIOM 691: Biomedical Imaging Systems  
Theory (Meyers)
- ✦ ECE 781/SIE 682: Statistical Pattern  
Detection (Devore)