COMPUTER SCIENCE

Faculty

Professor Son Tran, Department Head

Professors Cook, Cao, Pontelli, Misra, Song, Tran; *Associate Professors* Pivkina, Toups; *Assistant Professors* Hamilton, Le, Nagarkar, Reynolds, Vishwanathan, Wang; *College Associate Professor* Cooper

H. Cao, Ph.D. (Hong-Kong)– data mining, databases, data integration, applied machine learning; J. Cook, Ph.D. (Colorado)– software engineering, high performance computing; W. Hamilton, Ph.D. (Texas A&M)–media design, online communities, online education, and video game design/ culture; T. Le, Ph.D. (Singapore Management University, Singapore)– data mining and machine learning, dimensionality reduction, visualization, topic models, embedding and generative models; S. Misra, Ph.D. (Arizona State)– communication networks, social networks, high performance computing, security and privacy; P. Nagarkar, Ph.D. (Arizona State)– query optimization, indexing, data analytics, big data; I. Pivkina, Ph.D. (Kentucky)– artificial intelligence, computer science education, data mining; E. Pontelli, Ph.D. (New Mexico State)– parallel processing, logic programming, knowledge representation, bioinformatics, assistive technologies; J. Reynolds (UIUC)- network and security; M. Song, Ph.D. (Washington)– statistical computing, systems biology, bioinformatics, computer vision; P. Toups Dugas, Ph.D. (Texas A&M)– digital games, human-computer interaction, mixed reality; S. Tran, Department Head, Ph.D. (Texas-El Paso)–artificial intelligence, knowledge representation, planning, logic programming, non-monotonic reasoning; R. Vishwanathan, Ph.D. (North Texas)– cryptography, theoretical and applied, security, privacy; T. Wang, Ph.D. (University of South Florida)– cyber-physical system security, web security, network security.

College Faculty:

S. Cooper, Ph.D. (New Mexico State)– computer networks