• **Mission:** an AAU-member public research and teaching institution that serves as a center for learning, research, scholarship, and creative endeavor in Kansas, the nation, and the world

• **Vision:** aspires to be among the nation’s top-ranked public research universities

• **Enrollment (Fall 09):** 20,550 (UG) & 6,276 (G)

• **Education:** undergraduate degrees offered at Lawrence in 190+ majors, including pharmacy and engineering; 113 doctoral programs

• **Research Expenditures (FY09):** $308 M

• **Tech Transfer (FY09):** 17 active start-ups; 80+ licensing agreements; numerous patents

• **POC:** J. Heppert, Assoc. Vice Provost for Research, 785-864-8235, jheppert@ku.edu

• **Drug Discovery and Development (Pharmacy, CLAS, Engineering):**
  - Target discovery and characterization, and assay development
  - Therapeutic lead identification and optimization
  - Pharmaceutical and vaccine stabilization, drug formulation and bioavailability
  - Nanoparticles in drug delivery
  - CMLD, HTS, SCC, and BIOC

• **Bioinformatics (Pharmacy, CLAS, Engineering):**
  - Protein structure and function, protein-protein interactions, and role of regulatory systems in disease states, including cancer
  - Genomic and glycomic analysis and data mining
  - New computational approaches to bioinformatics

• **Cognitive Neurosciences (Life Span Institute, Higuchi Biosciences Center, Center for Research on Learning):**
  - Brain development, neuromuscular control, origins of addiction
  - Genetic origins and treatment of cognitive impairment
  - Language acquisition and developmental affects on literacy

• **Technology Licensing and Commercialization**
  - CritiTech; KCBioMedix; Pinnacle Technology