

Box's bio

Dr. Chokchai "Box" Leangsuksun is an associate professor in computer science and the Center for Entrepreneurship and Information Technology (CEnIT) at Louisiana Tech University. He received the Ph.D. and M.S. in computer science from Kent State University, Kent, Ohio in 1989 and 1995 respectively.

His research interests include

- Highly Reliable and High Performance Computing
- Intelligent component based Software Engineering
- Parallel & Distributed Computing
- Service-Oriented Architecture, Service engineering and management

Prior joining Louisiana Tech University in early 2002, Box was a member of Technical Staff, Lucent Technologies-Bell Labs Innovation, from 1995-2002 and was responsible in many key research and development roles in various strategic products. Within a short academic time span, Box has established his name and research recognitions by founding and co-chairing a high availability and performance workshop, serving as program committee in various conferences/workshops (e.g. IEEE Cluster, Grid Computing Education), releasing open source software, writing articles featured in major technical journals/magazines, and giving presentations in highly-regarded conferences. He has also collaborated with various research groups and national and industrial labs, which include Oak Ridge National Lab, NCSA, LAM/MPI, Dell, Intel, and Ericsson etc.

He released the HA-OSCAR to open source community which was considered as the first field-grade High Availability and Performance Beowulf cluster with transparent recovery. The release has attracted considerable interest from the HPC research and industry community. In September 2003, he received an outstanding teaching award from the college of Engineering and Science, Louisiana Tech University.

After Hurricane Katrina landfall, few phones worked and many people could not find each other. Box with a group of his students built a searchkartina.org website that allowed people entering the name of someone they wanted to locate. The website had collected more than 25,000 entries and more than 10,000 visits.