Ananth Kalyanaraman, Asst. Professor,
School of Electrical Engineering and Computer Science

Bio at a glance:
- PhD in Computer Science from Iowa State University, 2006
- Came to WSU in Fall 2006
- Primary research interests:
  - high performance computing, parallel processing
  - bioinformatics and computational biology
  - data-intensive computing
  - combinatorial pattern matching & string algorithmics
  - algorithm and software development for scientific applications
- Member: ACM, IEEE, ISCB

Current Projects:
- Algorithms for Data intensive Biocomputing (NSF)
  - metagenomics, metaproteomics, MPI and MapReduce algorithm development
- Apple genome sequencing initiative (USDA NRI)
  - comparative genomics
- BioEarth (USDA NIFA)
  - cyberinfrastructure