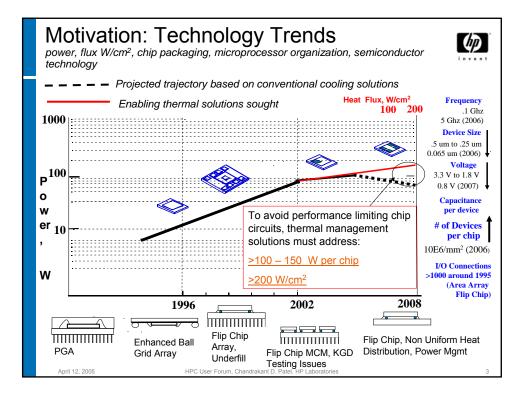
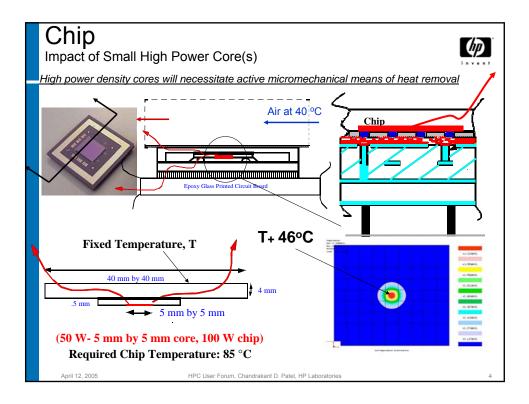


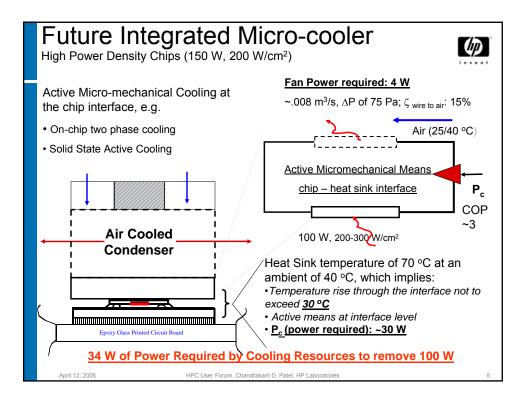
Business Motivation (hp) **Customer Data Center Needs** CRAC 6 Compaction & Consolidation Research CRAC 5 Improve Uptime Lower Operational Costs State of Art **CRAC 4** RIT RIT RIT RIT RT · Design by intuition and "rules of thumb" High energy consumption CRAC 1 CRAC 2 CRAC 3 PDU PDU High personnel cost due to complexity and lack of automation **High Density Installation** Inflexible components, over-provisioned Value Proposition Innovative capabilities on top of commodity components to create products and services Future "smart" data center that adapts to dynamic changes in business processes

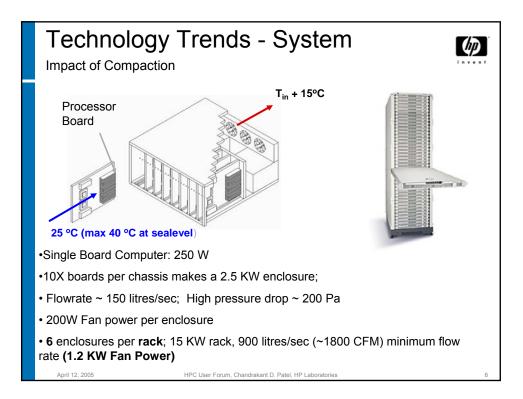
HPC User Forum, Chandrakant D. Patel,

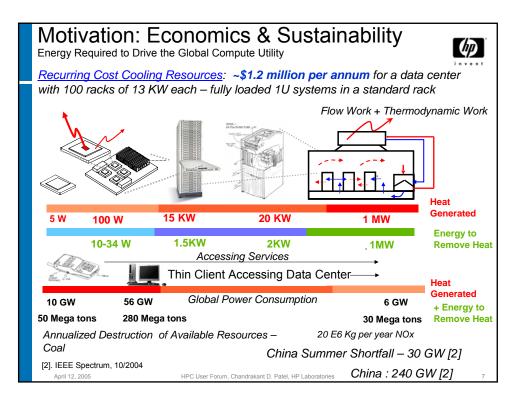
April 12, 2005

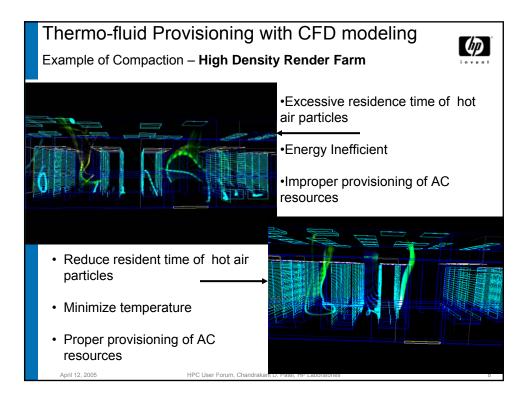


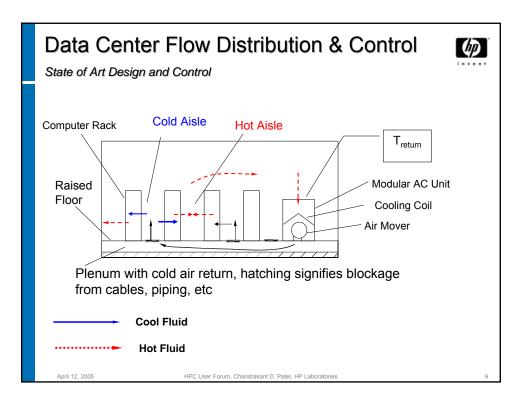


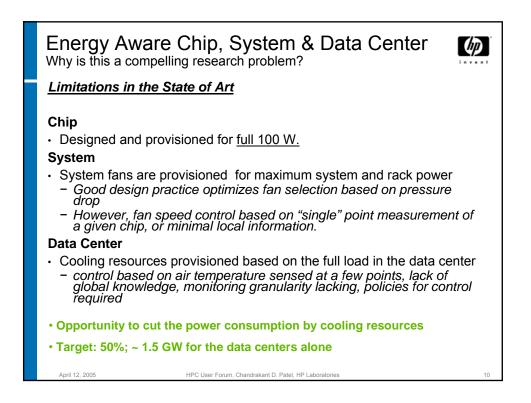


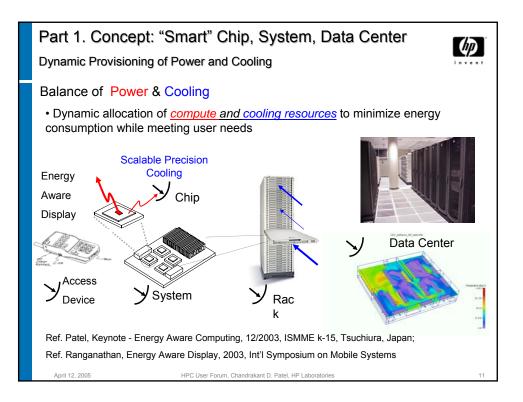


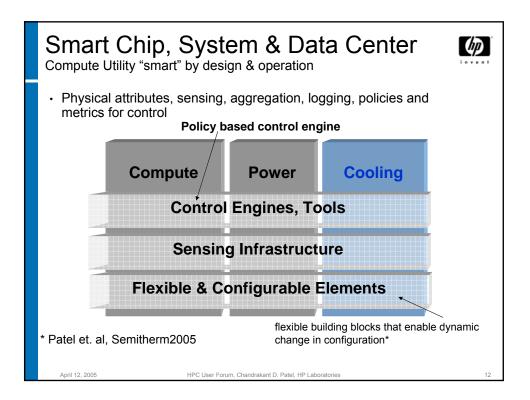


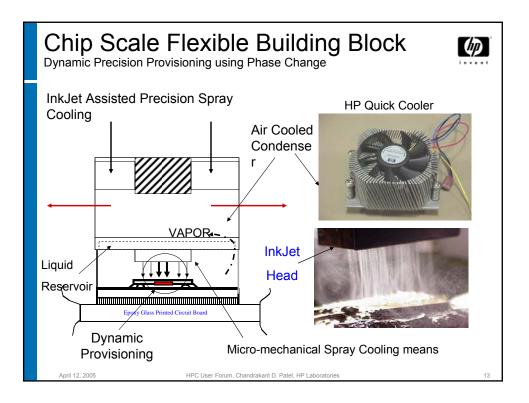


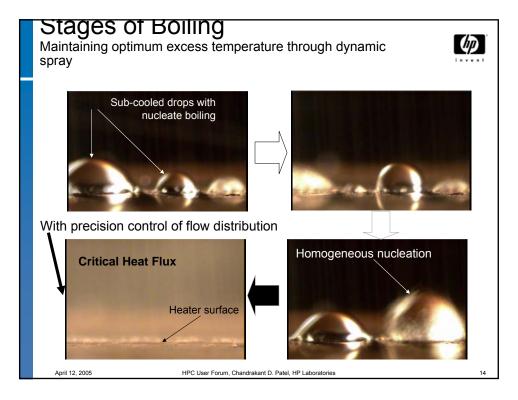


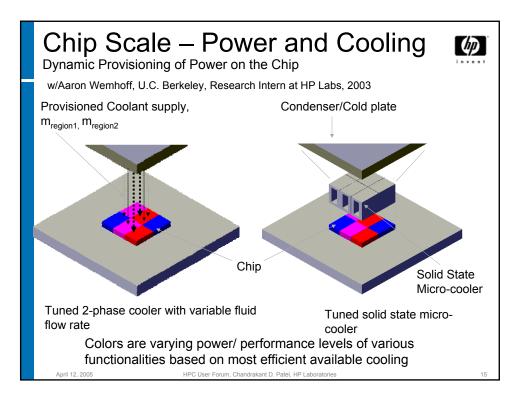


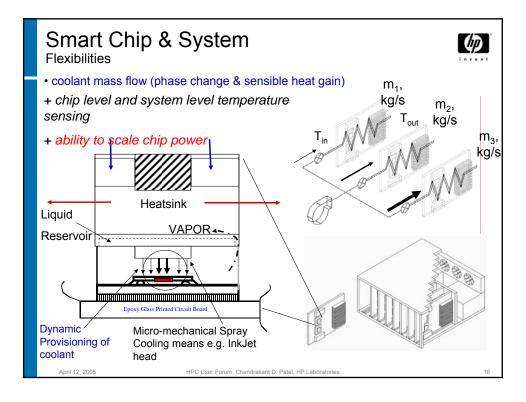


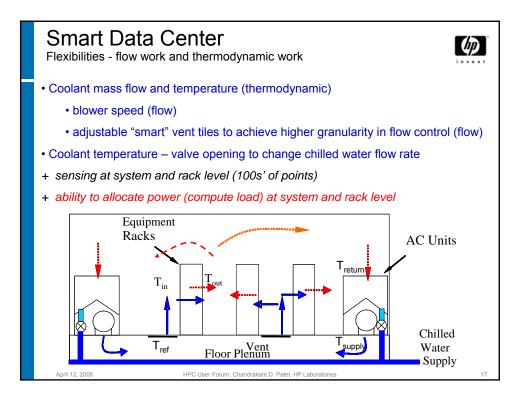


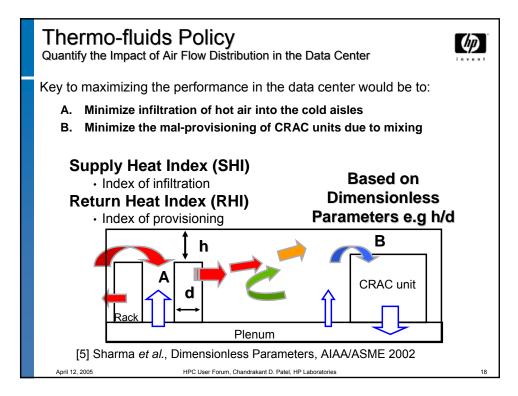


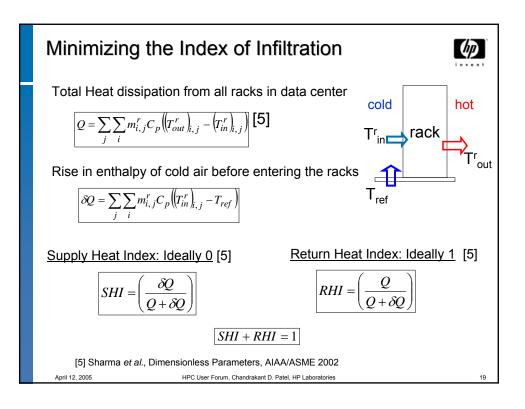


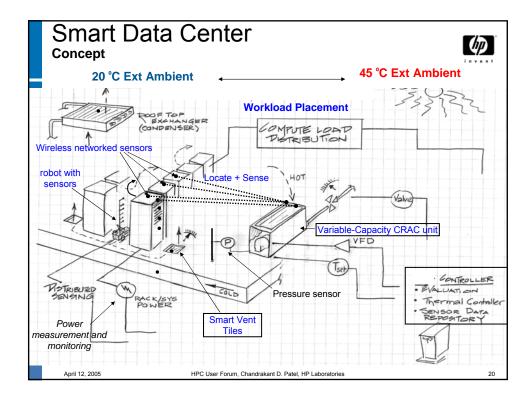


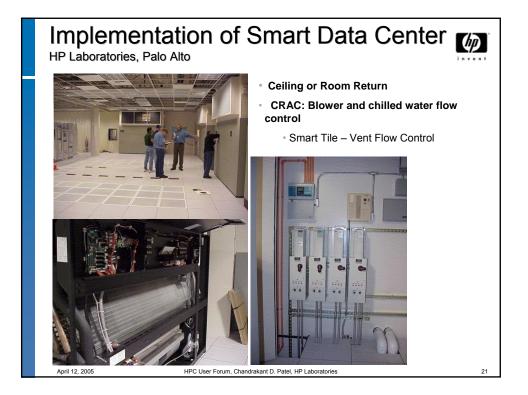


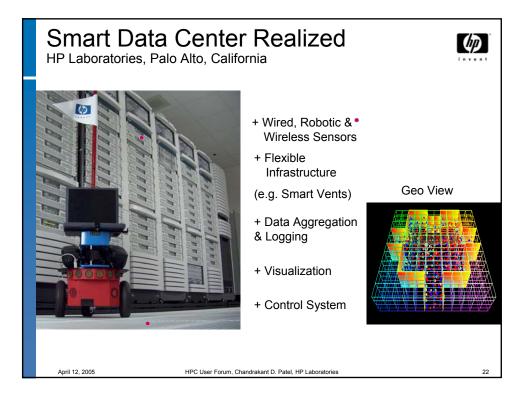


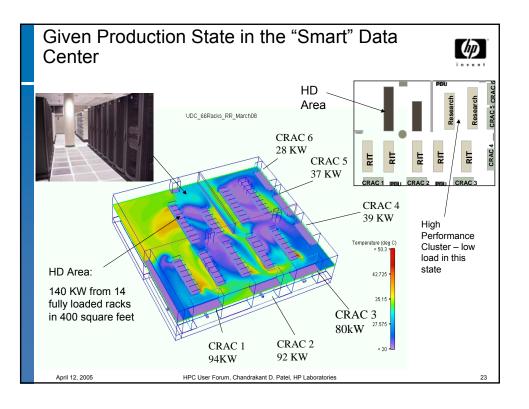


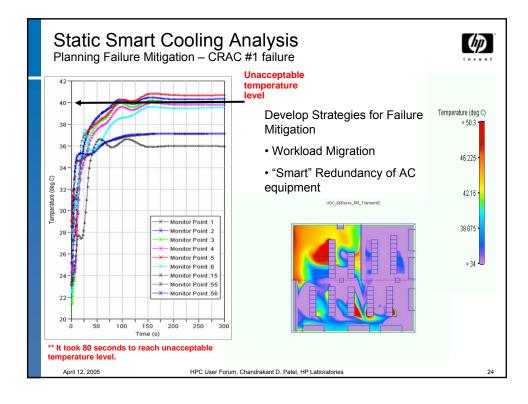


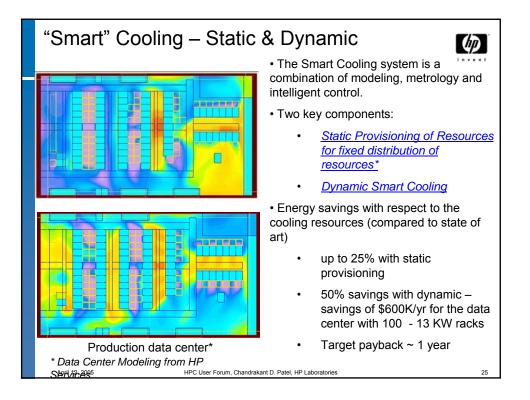


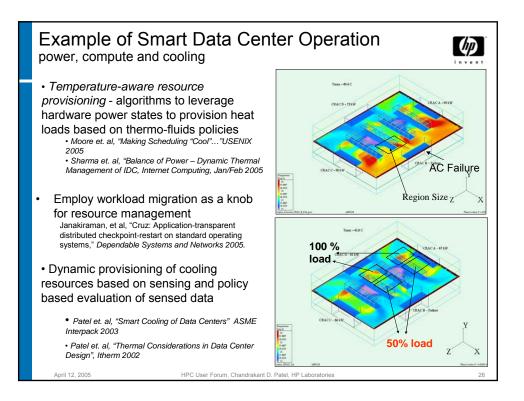


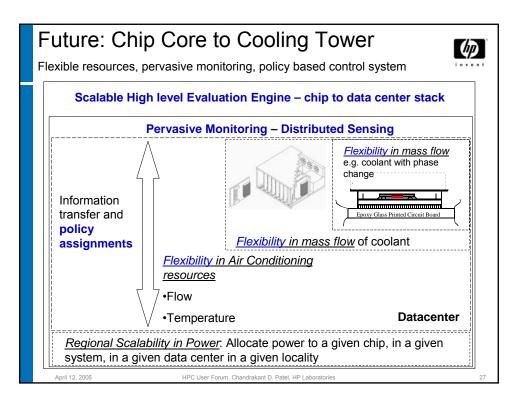


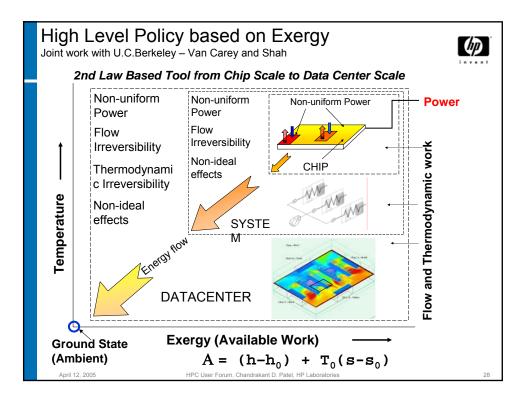


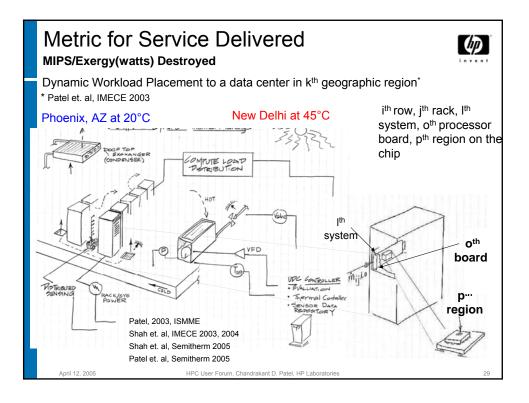


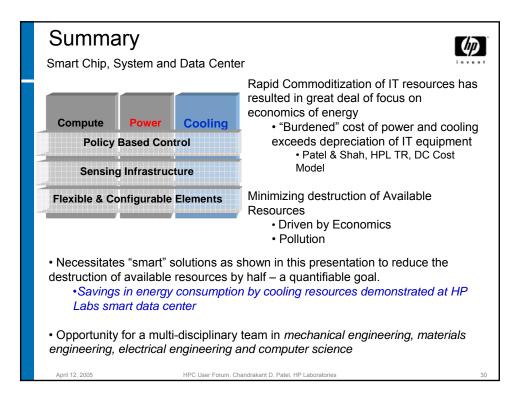


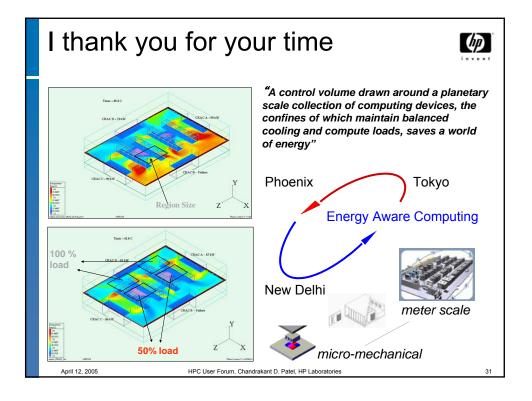


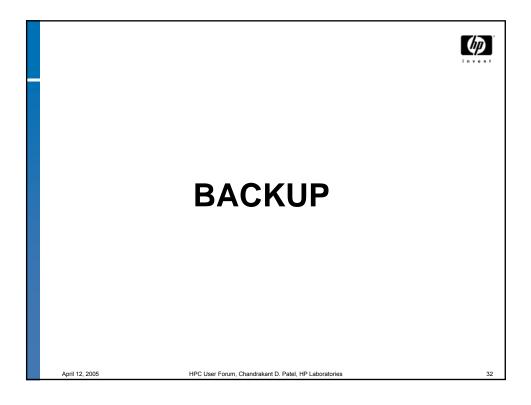


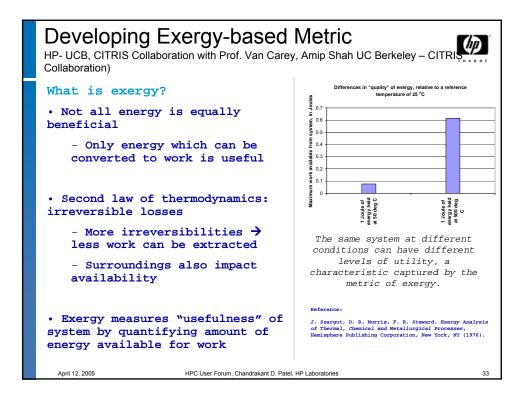


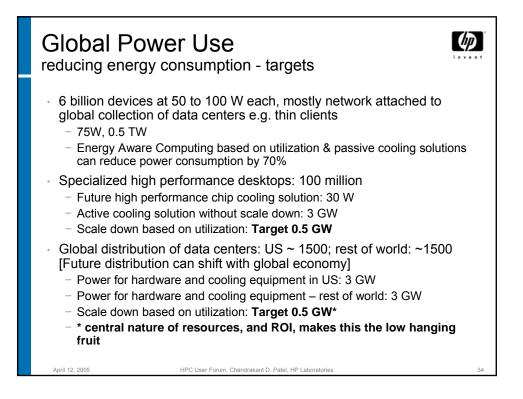












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