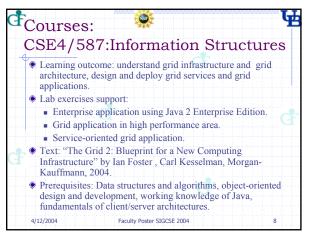
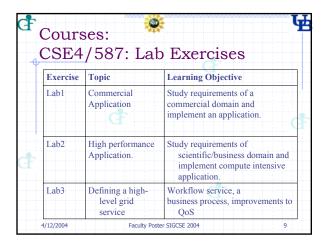
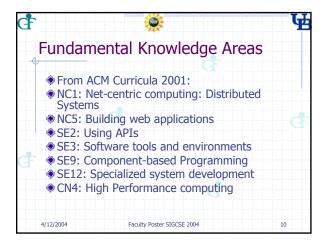
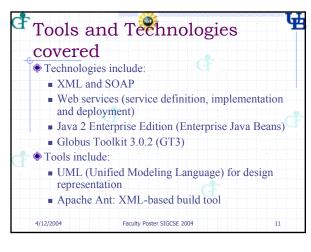


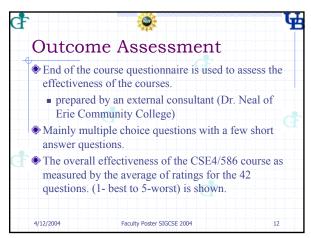
Exercise	Topic	Learning Objective
Lab1	Webservices	To understand the alignment of the grid technology to Web Services, WS Definition Language (WSDL and service description using WSDL.
Lab2	Grid Infrastructure	A simple Java-based grid framework using custom ClassLoader.
Lab3	Grid Programming	Design and implement a grid-base service using Globus 3.0.2

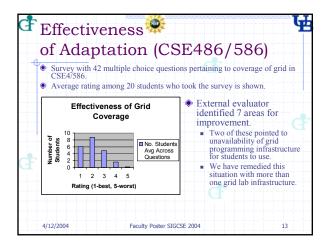


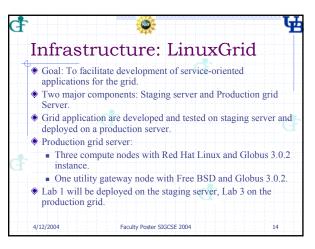


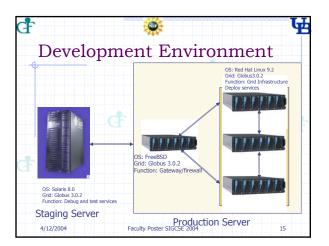


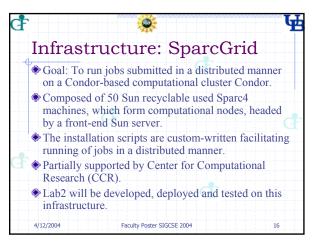


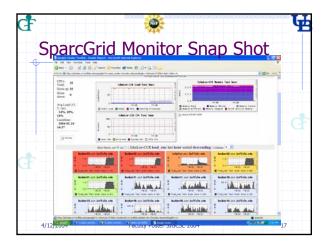


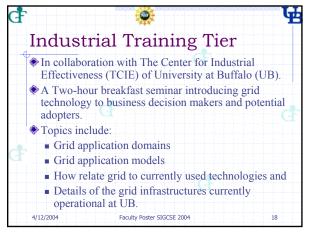












Resources for Adoption

- GridForce is modular that all or parts of it can be adopted by educators and practitioners.
- Course curriculum, project descriptions, solutions and lecture material are available online at www.cse.buffalo.edu/gridforce

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Contributions

- Expected number of students *directly* impacted: 200+ per year. With proper dissemination this will be much higher.
- Comprehensive framework covering grid technology in course curriculum, lab exercises, infrastructure to support labs, and applied research.
- Coverage addressing needs at various levels: undergraduate, graduate to industrial workforce and decision makers.
- Offers a model for adaptation of ever changing technology landscape.

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