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### **Teragrid and Physics Research**

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TeraGrid is the program that includes and ties together the high end computational resources (supercomputing, storage, visualization, data collections, science gateways) provided by NSF for the nation's researchers, and supported by computing and technology experts. World-class facilities, on a much larger scale than ever before, present major new opportunities for physics researchers to carry out computations that would have been infeasible just a few years ago. I will briefly review the available resources, how they can be used (together, if needed), explain how easy it is to get access to them, and present some examples of outstanding physics research that they have already enabled.