



# COLLOQUIUM

## An Overview of US ITER Project Activities

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For over a decade, the US has worked toward initiating a burning plasma experiment, which is now recognized as the next major step in the world fusion program. Following a sequence of technical and strategic studies, the US has re-engaged in the negotiations and preparatory activities for an efficient start of construction of ITER, an international collaboration aimed at demonstrating the scientific and technological feasibility of magnetic fusion energy. The recent US technical focus has been on completing the R&D and design related to the in-kind contributions that have been tentatively allocated to the US; the US is conducting this work through a combination of assignments to the International Team and conduct of domestic tasks, most of which are synergistic with the scope of the Virtual Laboratory for Technology. The US is emphasizing the management of risk in its preparations and plans. The organizational preparations address the development of US views on the international ITER Organization project management, the establishment of the US Domestic Agency, and planning for effective US acquisitions of its in-kind contributions.

**Wednesday, October 6, 2004**

**4:15 p.m. (Refreshments at 4:00 p.m.)**

**Lyman Spitzer Building, M. B. Gottlieb Auditorium**