Initial Charter

for the

US Linear Collider Steering Group

The U.S. Linear Collider Steering Group leads universities and national laboratories working toward U.S. participation in an international high-energy, high-luminosity, electron-positron linear collider. The establishment of such a body was recommended by the HEPAP Subpanel on Long Range Planning.

While the functions of the Steering Group are expected to evolve with time, the initial U.S. Linear Collider Steering Group will:

• Prepare, communicate, and begin to implement a road map for defining, internationalizing, funding, and carrying out a linear collider project;

• Work with potential high-energy physics international partners and with governmental agencies, including equivalent groups in other regions of the world and the International Linear Collider Steering Group, to define a linear collider project;

• Provide an evaluation of options for building the linear collider involving factors such as scientific requirements, technical feasibility, risk, cost, initial facility parameters, upgradability of alternate technologies, and the implications of different sites;

• Prepare the elements of a U.S. bid to host the linear collider;

• Coordinate and propose U.S. accelerator research and development for a linear collider; and

• Coordinate and propose U.S. research and development on physics and detectors for experiments to be carried out at a linear collider.
The U.S. Linear Collider Steering Group (US LCSG) will initially be organized into four sections that have responsibility for the Accelerator, Physics and Detectors, International Partnerships, and Communication. Each of these sections will have its own organization, with the Physics and Detector Section being the continuation and extension of the long-standing effort led by the American Linear Collider Physics Group.

The US LCSG is to be led by an Executive Committee that consists of thirteen members who are drawn from universities and national laboratories. The initial Executive Committee is:

Jonathan Bagger (Johns Hopkins)
Jim Brau (Oregon and co-chair, American Linear Collider Physics Group)
David Burke (SLAC)
Sally Dawson (BNL and representative of the DPF)
Jonathan Dorfan (SLAC and chair of the US LCSG Executive Committee)
Gerry Dugan (Cornell)
Jerry Friedman (MIT)
Steve Holmes (Fermilab and representative of the DPB)
Young-Kee Kim (LBNL)
Dan Marlow (Princeton)
Mark Oreglia (Chicago and co-chair, American Linear Collider Physics Group)
Maury Tigner (Cornell)
Mike Witherell (Fermilab)

The terms of members of the Executive Committee will be three years, staggered so that there is some continuity of membership. The term of the chair shall be two years. After a maximum of three years the functions and structure of the U.S. Linear Collider Steering will be subjected to internal review.