

## **SSC Testimony**

### **On behalf of the University of Michigan,**

I am delighted to be here this afternoon to convey the enthusiastic support of my institution for bringing the SSC to Michigan.

### **Let me first introduce myself...**

I am Jim Duderstadt,  
Provost & VP-Academic Affairs at U of M  
I previously served as Dean of Engineering  
at Michigan  
and presently also serve as a member of  
the National Science Board.

I should also note that my professional background is in nuclear science and engineering...and I have had extensive involvement throughout my career with the Department of Energy and its predecessor, the Atomic Energy Commission, and its laboratories and programs.

Hence my strong support for the Supercollider is based in part on my personal fascination as with the project...in addition to the interests of my University and the national scientific community.

The excitement of this project, destined to sustain our nation's leadership in exploring the most fundamental questions of our universe... make the SSC the quest for an entire generation of physicists...

The thrust of my remarks this afternoon will be directed to one of the most significant features of this possible site for the Supercollider: its close proximity to the campuses of three major research universities...all characterized by major strengths and major commitments to the physical sciences and engineering.

### **The University of Michigan,**

Michigan State University, Wayne State University, and Michigan's other colleges and universities are eager to welcome the SSC and its associated staff and to do everything we can to help the program succeed.

### **Michigan's Effort**

We believe that Michigan's research universities provide an unusually strong infrastructure for planning, building, and supporting a technology-intensive project such as the SSC.

Governor Blanchard and his colleagues in state government have recognized the importance of strong research universities to Michigan's future and have made great strides in recent years to secure our capacity to provide the knowledge-based resources so necessary for economic prosperity.

Through major increases in support for higher education: Initiatives such as the Research Excellence Fund which targets \$26 M per year into university-based R&D  
Major new research institutes in key areas such as industrial automation, biotechnology, and materials processing which span the public and private sectors  
And important outreach technologies such as the

Michigan Information Technology Network,  
a satellite/fiber-optics based network that will  
soon provide both television and high-speed data  
links to very community in our state...

Michigan has taken important steps...

**Signs of the impact of these investments are**

everywhere:

i) Strengthening of the basic sciences...

Attraction of Dr. Homer Neal to Michigan, along with  
a firm commitment to move rapidly to strengthen  
the basic sciences

ii) Major investments in technology and applied science  
including completely rebuilding the College of  
Engineering at Michigan...

iii) Leadership roles in information technology:

NSFnet

Expres

Center for Information Technology Integration

Center for Machine Intelligence

**We have made strong commitments to provide the**

support necessary for success of the SSC project...

New faculty positions in physics and engineering...

Facilities and assistance for the planning and design team...

Help in relocating staff...

**The UM/MSU/WSU academic communities offer**

unexcelled educational, cultural, and living environments

within easy commuting distances of the proposed SSC site

World class libraries

Educational and employment opportunities

Cosmopolitan social and cultural environments

Large communities of scientists, scholars, and

graduate students from all parts of the world

Dynamic economic growth and development

And, believe it or not, even the climate is relatively

mile in comparison with much of the midwest...

**Furthermore, where else will you find within an**

hour's drive of the site two major universities with deep

commitments to the physical sciences...and whose

Provosts just happen to be nuclear scientists...

**Seriously, I think both David Scott of MSU and I**

are so strongly committed to the SSC because of our

own personal scientific interests.

**This also means that as chief academic officers of**

our respective institutions, we can work effectively with

SSC program managers and scientists.

**My colleagues and I look forward to welcoming you**

and other Department of Energy representatives to our

campus for additional assessments and technical studies.

**We are confident that the Stockbridge site is the**

best place to locate the SSC, and we are eager for the

chance to prove it!