



2006 Modeling and Simulation Advisory Committee Recommendations

The Modeling and Simulation Advisory Committee met twice during the Interim to discuss the future of the Commonwealth's modeling and simulation industry. A significant portion of the discussion was focused on positioning the Commonwealth, and specifically Hampton Roads, as a national leader in the modeling and simulation industry. With over \$23 million appropriated in the 2006-2008 budget, the modeling and simulation industry, and specifically the Virginia Modeling, Analysis and Simulation Center (VMASC) at Old Dominion University (ODU) have already gained significant state support. Future development within the Hampton Roads region will be led by the newly formed Modeling and Simulation Steering Committee under the Hampton Road Partnership.

Recommendations:

- I. Bill; Modeling and Simulation Advisory Council:** The Modeling and Simulation Advisory Committee recommends JCOTS support legislation creating the Modeling and Simulation Advisory Council in the executive branch. The purpose of the advisory council will be to advise the Commonwealth on policy and funding priorities to promote the modeling and simulation industry within the state.
- II. Policy Position:** Support a Budget Amendment for the state to become a partner in ModSim 2007, to be held next year at the Virginia Beach Conference Center on September 10-13. The conference will focus on four major areas of M&S: medical, transportation and urban planning, homeland security and defense, and the use of M&S in education.
- III. Formal Letter; Policy Position:** Encourage the Virginia Economic Development Partnership (VEDP) to aggressively advertise the Commonwealth's modeling and simulation capabilities. The Modeling and Simulation Advisory Committee recommends VEDP use the Commonwealth's new intellectual property polices adopted pursuant to HB 134 (2006) to help attract companies that would benefit from partnering with Virginia's institutions of higher education.
- IV. Policy Position:** Support the efforts of the Hampton Roads Partnership's Modeling and Simulation Steering Committee and their vision to make Hampton Roads the nexus of modeling and simulation, where business, academia and governments from around the world access the latest modeling, simulation and visualization research and technologies for making better decisions and solving problems.