

**Ohio**  
**Lt. Governor Lee Fisher**

**In the area of aerospace/defense/space what is the most important issue for you?**

While focusing on the important defense missions in the Middle East and the NASA Space Exploration mission, we must not neglect our investment for the future. We need to maintain a strong research base and invest in modern systems to replace worn out equipment. We urge robust research and development programs for defense. We additionally urge basic research programs for NASA, both in space technology and aeronautics. U.S. leadership is being challenged in all of these areas which weakens both our defense and economic security.

**What is the first thing the next president should do to address this issue?**

The next president needs to increase research budgets in defense and the NASA Budget. These increases should be comprehensive, but include aeronautics and space technologies. Particular emphasis is required for increased energy efficiency and alternative energy. As there is no near or mid-term alternative to turbine propulsion, emphasis must be placed on efficient turbine technologies, such as adaptive cycle engines. Basic research should be a protected part of the budget.

**How important are the following issues to aerospace/defense/space interests in your state -- and why?**

**--Energy and environmental considerations**

Extremely important. Ohio is a leading aeropropulsion and power state and will lead in developing ultra efficient, ultra quiet, ultraclean jet engines. Ohio is also a leader in advanced energy (wind, solar, fuel cells, bio and coal derived fuels, etc.).

**--Trade regulations and controls on technology exports**

Very important, as Ohio is a major exporter, in general, and of aerospace products, in particular.

**--Education, especially science, math and engineering**

Extremely important. Ohio's two large federal laboratories (Air Force Research Laboratory and NASA Glenn Research Center), aerospace industry (GE Aviation, Goodrich, Parker Hannifin, Eaton, Alcoa, etc.), and other aerospace enterprises all require a technically educated workforce. This workforce is mature and will experience larger than normal attrition during the next 10-15 years, requiring a larger than normal influx of educated and trained scientists, engineers and

technicians.

### **--Aerospace workforce**

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### **--Defense funding**

Very important. Wright-Patterson Air Force Base is the leading DoD aerospace research and development center and the largest single site employer in the state). Ohio has an extensive network of defense contractors and suppliers.

### **--Manned space flight**

Important. NASA Glenn Research Center has several important leadership and supporting roles in the Constellation program.

**Also which of the candidates – if any – have addressed these issues and what is your reaction to what they've said.**

**Are there any other issues in aerospace/defense/space that is of concern to you and your state? Have any of the candidates addressed them?**

Procurement of F-22, F-35, C-17 and KC-45 aircraft in sufficient numbers to meet major defense needs for the future; retirement of aged military aircraft; revitalization of the commercial airlines; regaining the technological initiative and lost market share in the civil and military aircraft industry; providing restricted airspace for the development and test of unmanned aerial vehicles, completing the work on a modern and efficient air traffic control system with increased safety, efficiency and capacity; and finally, FAA Reauthorization consistent with the ASA and NASAO proclamations;