

Committee on Energy and Commerce
U.S. House of Representatives
 Witness Disclosure Requirement - "Truth in Testimony"
 Required by House Rule XI, Clause 2(g)

1. Your Name: <u>Mark Gordon</u>		
2. Are you testifying on behalf of the Federal, or a State or local government entity?	Yes	No <input checked="" type="checkbox"/>
3. Are you testifying on behalf of an entity that is not a government entity?	<input checked="" type="checkbox"/>	No
4. Other than yourself, please list which entity or entities you are representing: <u>National Defense Industrial Association (NDIA)</u>		
5. Please list any Federal grants or contracts (including subgrants or subcontracts) that you or the entity you represent have received on or after October 1, 2009: <u>None</u>		
6. If your answer to the question in item 3 in this form is "yes," please describe your position or representational capacity with the entity or entities you are representing: <u>Member of The Executive Committee of The Manufacturing Division.</u>		
7. If your answer to the question in item 3 is "yes," do any of the entities disclosed in item 4 have parent organizations, subsidiaries, or partnerships that you are not representing in your testimony?	Yes	No <input checked="" type="checkbox"/>
8. If the answer to the question in item 3 is "yes," please list any Federal grants or contracts (including subgrants or subcontracts) that were received by the entities listed under the question in item 4 on or after October 1, 2009, that exceed 10 percent of the revenue of the entities in the year received, including the source and amount of each grant or contract to be listed: <u>None</u>		
9. Please attach your curriculum vitae to your completed disclosure form.		

Signature: 

Date: 5/30/12

Mark A. Gordon Bio



Mark Gordon joined the *National Center for Advanced Technologies* in 1996 as manager of IPPD Programs, and is currently the Director for Defense Programs at the Center. Mr. Gordon serves as the senior director for the Defense segment, including all technology, manufacturing, and R&D policy topics. He sits on the Joint Defense Manufacturing Technology Panel as the industry representative and is a member of the DoD DMSMS Working Group. Mr. Gordon is also under Government contract to act as industry liaison for strategic planning initiatives involving technology transition mechanisms within DoD.

He has expertise in defense program strategic development, including R&D portfolio review, acquisition framework elements, and funding mechanisms through the PPBE. Mark is a board member of the National Center For Defense Manufacturing and Machining (NCDMM), and a member of the National Defense Industry Association Manufacturing Division Executive Committee. He has twice testified to Congress on the importance of defense manufacturing to the US Economy and the need for a national manufacturing strategy.

His current work includes the development and implementation of Manufacturing Readiness Levels within the defense acquisition framework. He has previous experience as project manager for training with the US Navy Acquisition Reform Office; course development for DoD program managers in both Acquisition and Science and Technology communities. This course, and a one-day executive awareness workshop, have been adopted for Navy IPPD training and are under review for several other government agencies.

Prior to joining NCAT, Mr. Gordon worked at the Georgia Institute of Technology as a Research Engineer and instructor for several subjects, including Concurrent Engineering, Rotorcraft Design, and Quality Engineering Tools. He had been involved in systems integration of autonomous aerial vehicles for eight years, leading a team to a first place finish at the AUVS Aerial Robotics Challenge in 1992. He then became the leader for applying the IPPD methodology to the design and development of an Autonomous Helicopter for the US Army from 1993 through 1996. Mr. Gordon's activities at Georgia Tech included the development of a new curriculum for involving multi-disciplinary students in practical engineering projects, through a grant from the National Science Foundation.

Mr. Gordon received his bachelor's degree from University of Rochester in Mechanical Engineering and master's degree in Aerospace Engineering from Georgia Institute of Technology. He has worked within the Sikorsky Aircraft Advanced Design Department, the sonar noise testing area at Booz Allen & Hamilton, and began his engineering career at a U.S. Navy R&D Center. Mr. Gordon is an author of many papers dealing with Rotorcraft Design, Complex Systems Integration using Concurrent Engineering, and Application of Integrated Product and Process Development using both management and technical tools.