

ETHICS and THE DEFENSE INDUSTRY

Lenneal Henderson, Ph.D.

The University of Baltimore

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Sequence of Policy Dynamics

- Pentagon shamed by reports that 98 major new weapons programs running over \$300 billion over estimates and averaging 22 months behind delivery
- This same industry indicates that they would be hiring 20,000 new managers and engineers during the next 5 years

GAO 2004 Study

- DOD awarded over \$200 billion in contracts.
- Federal ethics rules and standards have been put in place in help safeguard integrity of procurement process

NATIONAL DEFENSE INDUSTRIAL ASSOCIATION
STATEMENT OF DEFENSE ETHICS

Issues and Dynamics

- Continued economic downturn
- State and local synchronization with federal R&D Policy
- Renewable energy technology: The National Renewable Energy Laboratory
- Energy efficiency and use technology
- ROI Criteria for Energy Policy investment
- Technology performance criteria

Policy Context

- 1) Peak Oil: Economic and Foreign Policy Issues
- 2) Climate Change link to GHGs and Climate Change
- 3) Shift in Infrastructure to Electricity-Based Solutions
- 4) Generation of more localized integrated energy policy and delivery options
- 5) Link to Infrastructural Overhaul
- 6) Link to Green and Local Democracy Policy Ethics
- 7) Learning opportunities afforded by use of new and existing policy tools

Issues and Dynamics 2

- ❖ Complex global economic climate
- ❖ Imposition of borrowing limits by China and other creditors
- ❖ Balance of trade/balance of payments issues
- ❖ War and international commitment financial cost uncertainties
- ❖ Copenhagen round of climate change talks

Ethical Dimensions in Defense

- Axiology
- Deontology
- Ontology
- Teleology
- Epistemology
- Reflexology

Issues and Dynamics 3

- ❑ Small business stimulation/survival
- ❑ Neighborhood and community-based technology-based economic development
- ❑ Repopulation of city centers as an energy technology opportunity
- ❑ State/local role in international trade and investment re technology
- ❑ Immigration: the perennial talent pool