Lawrence Livermore National Laboratory

Introduction to Lawrence Livermore National Security, LLC

May 30, 2007

George H. Miller
President
“Livermore was, and is, a place where ‘new ideas’ are dominant.”

“Lawrence Livermore is, as its golden anniversary motto proudly stated, ‘Making History, Making a Difference’.”

“Let me also congratulate the employees at Lawrence Livermore. This is an exciting day for you because it assures a robust future for your hallowed institution. It’s a good decision for the men and women who make up the Lab and you are its real value.”

“It gives me great pleasure today to announce that Lawrence Livermore National Security, LLC, a consortium composed of Bechtel National, the University of California, BWX Technologies, Washington Group International, Battelle Memorial Institute and several small business partners has been selected as the new Management and Operating Contractor.”

-Samuel Bodman
Secretary of Energy
LLNS – A New Partnership

- **Bechtel National** – International leader in engineering, construction, and project management
- **University of California** – World-class science in nuclear weapons design, certification, and stewardship
- **BWX Technologies** – Expert in nuclear materials handling and security
- **Washington Group International** – Expert in nuclear operations and emergency management
- **Battelle** – National leader in managing R&D laboratories and technology development

**Texas A&M University System** – Affiliate university

- **Small Business Subcontractors** – Terranear, GEM Technology, Pro2Serve
- **Mentor Protégé Program** – Dynamac
LLNS Team Parent Organizations

SMEs, Systems, Tools, and Best Practices

Board of Governors

LLNS President/Laboratory Director

Laboratory
### LLNS Board of Governors

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<tr>
<th>Name</th>
<th>Position</th>
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<tbody>
<tr>
<td>Gerald Parsky, Chair</td>
<td>Member, Board of Regents, University of California Chairman, Aurora Capital Group</td>
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<td>Thomas Hash, Vice Chair</td>
<td>President, Bechtel Systems and Infrastructure, Inc.</td>
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<td>Craig Weaver</td>
<td>Executive Vice President, Bechtel Systems and Infrastructure, Inc.</td>
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<td>Marye Anne Fox</td>
<td>Chancellor, University of California, San Diego</td>
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<td>Bruce Darling</td>
<td>Executive Vice President for University Affairs, University of California</td>
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# Board of Governors Advisory Members

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<th>LLNS Board of Governors</th>
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<tr>
<td><strong>William Madia</strong></td>
<td>Executive Vice President, Laboratory Operations Market Sector, Battelle</td>
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<td><strong>William Perry</strong></td>
<td>Former Secretary of Defense Senior Fellow, Hoover Institute</td>
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<td><strong>Nicholas Moore</strong></td>
<td>Former Chairman, Price Waterhouse Coopers</td>
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<td><strong>Richard Mies</strong></td>
<td>Retired Admiral, Former Commander, United States Strategic Command (USSTRATCOM) Science Applications International Corporation (SAIC)</td>
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<td><strong>Sidney Drell</strong></td>
<td>Professor of Physics (emeritus), Stanford University Senior Fellow, Hoover Institute</td>
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<td><strong>John Gordon</strong></td>
<td>Retired General, U.S. Air Force First Administrator, NNSA Former Member, National Security Council</td>
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Four integrating themes ensure that LLNL continues to provide outstanding value and exceptional service to the nation

- Leader in Complex 2030 Integration
- Strong mission delivery and aggressive WFO growth
- Enhanced business and operational performance
- Exceptional S&T that anticipates, innovates, and delivers
Mission-Focused Organizational Structure

- Laboratory Director
  - Deputy Director
    - Safety
    - Security
      - Science and Technology
      - Missions and Programs
      - Operations and Business
The New LLNS Organization

Laboratory Director
Deputy Director

Safeguards and Security

Science & Technology
- Chemistry, Materials, and Life Sciences
- Computation and Simulation
- Engineering
- Physical Science

Global Security
- Non-proliferation
  - Homeland Security
  - Defense
  - Energy and Environment
- 

Weapons & Complex Integration
- Primary Design
  - Secondary Design
  - Weapon Engineering
  - Advanced Simulation and Computation

Environment, Safety, Health & Quality
- NIF & Photon Science
- NIF Ignition and HED
  - Target Experimental Systems
  - Photon Science

Operations & Business
- Strategic Human Capital Management
- Business
- Facilities and Infrastructure
- Nuclear Operations

Science & Technology
Mission
Operations & Business
“I found that the technical and management proposal with respect to the Laboratory organization and key personnel was significantly better in the proposal I selected. I was pleased to see the approach to S&T, especially the integration of operations, security, and safety in the conduct of science — these were the factors I weighed when I made my selection.”

*Tyler Przybylek, Source Selection Official, DOE/NNSA*

“This partnership is one that mutually benefits Californians and the DOE and, most importantly, contributes to world-class science and the overall strength of our national security…. I am proud to see the University of California will remain involved in Livermore Lab’s management.”

*Rep. Ellen O. Tauscher, U.S. Congress*

“This is a great victory for the people of California and the University of California. The decision to award the contract to manage and operate the Lawrence Livermore National Laboratory to the University of California reaffirms the high standards of our public university system and the high quality of the talented and insightful employees at our research institutions.”

*Gov. Arnold Schwarzenegger, State of California*
Tom Gioconda, Transition Project Manager

- Reports directly to LLNS President George Miller
- Is the main contact with LSO
- Will be supported by lead representatives from all of the LLNS team members

**Qualifications**

- Transition manager for the Los Alamos, Reagan Test Site, and other successful transitions
- Former acting Assistant Secretary of Energy for defense programs
- 31 years as U.S. Air Force officer serving in missile and space operations, program, and budget
LLNL Transition Team

Thank you for your continued hard work!
## UC to LLNS transition timeline

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- **Contract Award – May 8, 2007**
- **Transition Plan Submittal and NNSA Negotiations**
- **Benefits Proposal and Negotiations with NNSA**
  - Benefits Package Employee Comment Period
  - Benefits Communications
- **Organizational Discussions**
- **Offer and Benefit Decisions**
- **Facility, Policy, Process Reviews**

**Readiness Reviews**
- Current Contract Expires: **Sept. 30, 2007**

**On-going LLNL Program Execution and Operations**
"Public business, my son, must always be done by somebody. It will be done by somebody or another. If wise men decline it, others will not; if honest men refuse it, others will not."

John Adams, in a letter to his son, Thomas 1789