

**Almaden Air Force Station Environmental Assessment and Remediation** – This is a valuable use of taxpayer funds because it will complete the long overdue remediation of the former Almaden Air Force Station atop Mt. Umunhum and alleviate the health and environmental impacts from the site’s deteriorating facilities. Further, it will finally allow public use of the site as originally intended over two decades ago.

- **Requested Amount** - \$4,280,000
- **Intended Recipient** – U.S. Army Corps of Engineers
- **Address** - Headquarters, 441 G Street, NW, Room 3T55, Washington, DC 20314

**on behalf of**

- **Intended Recipient** - Midpeninsula Regional Open Space District
- **Address** - 330 Distel Circle, Los Gatos, CA 94022
- **Website** - [http://www.openspace.org/plans\\_projects/mt\\_umunhum.asp](http://www.openspace.org/plans_projects/mt_umunhum.asp)

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**Re-skinning Hangar One at former NAS Moffett Field** – This is a valuable use of taxpayer funds because it would allow Navy to coordinate the de-skinning process with NASA to meet the government’s commitment to re-skin Hangar One at lower cost to the taxpayer in a timely manner. A restored Hangar One would allow for re-use of a large facility at NASA Ames, consistent with NASA’s new mission of public-private partnerships to improve research focused on space. NASA Ames is uniquely situated in Silicon Valley to allow the government to take advantage of research facilities, high-tech companies, and other academic institutions to create a cluster focused on scientific research to provide the next breakthroughs and spur innovation

to boost the nation's economy.

- **Requested Amount** - \$10,000,000
  - **Intended Recipient** – NASA Ames Research Center
  - **Address** – NASA Ames Research Center, c/o Director Pete Worden, Moffett Field, CA 94035
  - **Website** - [http://www.nasa.gov/centers/ames/home/2008/hangar\\_index.html](http://www.nasa.gov/centers/ames/home/2008/hangar_index.html)
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**Thermal and Electrical Nanoscale Transport (TENT)** – This is a valuable use of taxpayer funds because the project will design, develop, test nanoscale on-chip electrical interconnects and thermal interface materials for electronic components with low thermal and electrical contact resistance, ballistic conduction, and high mechanical strength. Army sensor systems will benefit through the implementation of efficient nanoscale components that are smaller, lighter, faster, and less expensive. These same advancements in nanoscale components will benefit the entire electronics industry.

- **Requested Amount** - \$4,000,000
  - **Intended Recipient** – Santa Clara University
  - **Address** - 500 El Camino Real, Santa Clara, CA 95053
  - **Website** - <http://www.scu.edu/cns/>
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**University Materials Characterization and Metrology Center** – This is a valuable use of taxpayer funds because the purpose of the Center is to be an enabler to the nascent nanotechnology manufacturing industry, and to significantly jump-start nanotechnology manufacturing by providing expertise and training and making available shared diagnostics equipment to support the manufacturing industry. The Materials Characterization and Metrology Center will enhance the ability of the Department of Defense to provide materials characterization training as it relates to nanotechnology and microelectronics for engineers and scientists in Silicon Valley. These investments in nanotechnology for developing and fielding advanced electronic devices offer the potential for quantum improvement in military warfighting.

- **Requested Amount** - \$2,000,000
- **Intended Recipient** – San Jose State University Research Foundation
- **Address** – 210 North Fourth Street, Fourth Floor, San Jose, CA 95112
- **Website** - <http://www.engr.sjsu.edu/MC2/>