



25th Annual Engineering Career Fair

An Evening With Industry



Please take a moment to review our featured employers.

Raytheon Company

With 2007 sales of \$21.3 billion, Raytheon is a technology leader in the domestic and foreign military weapons systems markets. Raytheon is the fifth largest U.S. DoD contractor, which means that the U.S. military depends on Raytheon to keep its war machine going strong year after year. Raytheon's clients include the U.S. military and the militaries of dozens of other countries, including Pakistan, Israel, Egypt, Oman, South Korea, Saudi Arabia, Taiwan and the United Arab Emirates. One of Raytheon's most popular products is cluster munitions. Cluster munitions have been used most extensively by the U.S. military in Yugoslavia, Iraq, and Afghanistan and by the Israeli military in Lebanon and Gaza, where the countryside has been littered with unexploded ordinance ready to be picked up by curious or hungry children who think the bomblets are similarly designed food aid packages. Just last week, Israel's fleet of U.S.-manufactured F-16s dropped Raytheon's cluster munitions and Maverick Air-to-Surface missiles on the Gaza strip, one of the most densely populated residential areas on the planet. Of course, use of cluster munitions is a serious breach of International Humanitarian Law as it is impossible to distinguish between civilian and military targets when they are used in residential and commercial areas. Thankfully, the U.S. government has refused to join 95 other countries in ratifying The Convention on Cluster Munitions (CCM), an international treaty that prohibits the use of cluster bombs. That treaty attempts to outlaw one of Raytheon's best selling products, the AGM154 Joint Standoff Weapon. But for now, Raytheon can keep pumping out the bombs and if you decide to give your skills to Raytheon as an employee, you can help pump them out too!

Alliant Techsystems



Alliant Techsystems (ATK) is the largest provider of ammunition to the U.S. Armed Forces. ATK has a plant in Goleta in addition to their offices in Santa Barbara. One of ATK's most prominent products is the CBU-87/B Combined Effects Munitions, cluster bombs which pose long-term dangers to civilians from bomblets which have a 30% failure-to-explode on impact rate, and continue to cause civilian casualties years after the conflict is over. ATK is also the largest supplier of depleted uranium weapons to the U.S. government. Depleted uranium is the toxic and radioactive, non-fissionable uranium isotope produced in a nuclear reactor as waste after the uranium enrichment process for nuclear energy or weapons production. ATK's ingenuity has allowed it to transform this nuclear waste into a profitable weapons production enterprise. Depleted uranium weapons are linked to serious adverse health effects in both military personnel and civilians exposed to them. Furthermore, depleted uranium aerosolizes upon impact and then disperses over wide areas of land, depositing itself into the soil, water supply, and the internal organs of soldiers and civilians alike. ATK is proud to have helped the U.S. military to deposit thousands of tons of depleted uranium all over Iraq, Afghanistan, and Kosovo! You're probably aware that in 2006 a complaint was filed against ATK by the U.S. Department of Justice, in conjunction with a former employee, for knowingly putting troops at risk by manufacturing battlefield flares that did not pass basic safety testing, but ATK settled out of court, so that's all behind them now.

FLIR Systems



FLIR is the government's largest supplier of infrared surveillance technology. Whether it's on a humvee, mounted on a M-16 rifle, militarizing the US-Mexican border or watching you at the mall, there's a good chance if it's an IR security camera, it's made by FLIR. As an engineer working for FLIR, you can help make a total police state a reality as FLIR works tirelessly to install blanket surveillance systems in cities around the world. You can also help the U.S. military to invade the privacy of foreign countries under U.S. military occupation, a historical and increasing phenomenon which sets FLIR in a great position for solid growth into the next decades!





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CIA

The CIA is always on the lookout for bright, young minds to develop the infrastructure necessary to invade people's privacy, to overthrow democratically elected regimes, and to establish hostile dictatorships all over the world. The CIA is heavily implicated in the torture scandals of Guantanamo Bay and Abu Ghraib, including regular use of practices such as waterboarding (a technique that simulates drowning), "stress positions," hooding, isolation, stripping, deprivation of light, removal of religious items, and use of dogs. One prisoner reports being tortured, beaten, forced to stay awake for days, and kept naked and chained to a wall for more than a month. Others report being subjected to bright lights and eardrum-shattering sounds for 24 hours a day. A 2007 report by Human Rights Watch exposes the CIA's practice of "disappearing" prisoners, keeping them in secret prisons without any outside contact and without any court authorization for years at a time.

Former high-ranking CIA operative John Stockwell, upon leaving the Agency, in the 1970s, described the CIA's series of coups and interventions in the third world during the Cold War as the "Third World War." These profoundly anti-democratic, unconstitutional, and atrociously violent activities resulted in the deaths of thousands of innocent people, largely to serve the interests of multi-national corporations. Given current events, it is notable that these coups included the overthrow of the democratically elected Mossadegh government in Iran in 1953, as well as support for a 1963 coup by the Ba'ath Party in Iraq, which set the stage for Saddam Hussein's rise to power.

The Aerospace Corporation



Do you want to help the U.S. military dominate the entire world from space? Well that's exactly what you'll be doing as an employee of The Aerospace Corporation! The Aerospace Corporation was established as a nonprofit organization by Congress in 1960, and operates a Federally Funded Research and Development Center (FFRDC) for the US Air Force and the National Reconnaissance Office (NRO). Before that, it had existed as Space Technology Laboratories, which provided systems engineering for the newborn Intercontinental Ballistic Missile (ICBM), a missile designed for long-range nuclear weapons delivery. In the 1990s, the Corporation received heavy criticism for conducting about 60 significant launching failures, including three botched launches in the late '90s totaling almost 4 billion dollars in wasted equipment. Some of the failed launches were of satellites for Aerospace Corporation's MILSTAR, a space satellite system that provides targeting information for US air strikes in Iraq and Afghanistan, which have caused extensive civilian casualties. In addition, the Aerospace Corporation is managing the imminent launch of the 1-1.5 billion dollar Orion NROL-26 electronic-eavesdropping satellite for the National Reconnaissance Office. The Orion is the biggest, most secret and expensive spacecraft that the military operates, and can intercept radio communications in the northern hemisphere. Two medium-duty electronic-eavesdropping satellites have been launched from Vandenberg Air Force Base in lieu of the Orion NROL-26, and have raised concerns about post-9/11 government eavesdropping in the United States.

Northrop Grumman



Northrop Grumman is the fifth largest U.S. Department of Defense contractor. It makes the B-2 stealth bomber, which costs \$2 billion per plane, the F-14 fighter, the unmanned Global Hawk and amphibious assault ships. The Newport News division is the only designer, builder and refueler of nuclear-powered aircraft carriers in the US. They make nuclear attack submarines and gunships, and have recently caught flack for bribing Saudi princes and swindling the US out of millions of dollars in botched Iraq contracts. At least seven former officials, consultants, or shareholders of Northrop Grumman held posts in the Bush administration, ensuring that the company's interests were not overlooked for lucrative contracts in the president's "war on terrorism," including Deputy Secretary of Defense Paul Wolfowitz (architect of the Iraq War), Vice-Presidential Chief of Staff I. Lewis Libby, Pentagon Comptroller Dov Zakheim, and Sean Keefe, director of NASA. Northrop-Grumman is one of the main beneficiaries and has been one of the most powerful proponents of the Iraq War and has seen its profits multiply since 2002.

