

AEgis Lab Opens for Business

AEgis Technologies Group showed off its new **Albuquerque Laser Laboratory** during an open house in December.

Located in **Sandia Science and Technology Park**, the 1,700-square-foot facility has 700 square feet of lab space that includes: a chemistry lab, where they identify adhesives used to attach sensor arrays to targets (one adhesive, of silver nanoparticles, was developed for the Airborne Laser project); a mechanical lab with a furnace and computerized milling machine; and a laser lab with a pulsed laser and continuous wave laser, along with supporting instrumentation.”

“We set up the facility primarily to do risk-reduction analysis for directed-energy experiments we’re doing for the DOD,” said **Kent Taylor**, a senior systems analyst and directed-energy project manager who manages the facility.

“We wanted to have an organic capability to look at sensors and do some testing. We can offer the capability to others in Albuquerque. If they do mirrors, lenses and conceptual valuation, they can come and use our facility.”

Huntsville-based AEGis (<http://www.aegistg.com>) provides modeling and simulation products and services and develops MEMS, microelectronics, and nanoscale materials and detectors. The **Microsystems Group** specializes in micro-sensors, photonics, electro-optics, and directed energy sensors.

At the lab, AEGis has a staff of three; its Albuquerque Uptown office, open for 7 years, has 21 people, largely involved with the company’s core capabilities of modeling and simulation.

“We want to figure out how to make products we’re developing for government available to others,” Kent said. For example, their radiance measurements might be of interest to EMCORE. Their temperature sensors could have uses outside military work.



Member News

Congratulations to **Sandia Science and Technology Park**, which received an Outstanding Research/Science Park Achievement Award from the **Association of University Parks**. And the association presented the park’s chairman, **Sherman McCorkle**, with the Community Leadership Award.



SPIE’s big event, **Photonics West** in San Jose, Calif., will draw several **nmOptics** members. **AMO Wavefront Sciences**, **AgilOptics** and **CVI Melles Griot** will exhibit Jan. 27-29. CVI Melles Griot will also exhibit at the related **BiOS** (Biomedical Optics) show Jan. 24-25.

Atlantic International Imaging is celebrating its 20th year in business. Based in Sandia Park, the company is a supplier of imaging and instrumentation products, such as image acquisition and instrumentation, data acquisition, photometric and colorimetric analysis, and ultra high-speed data recording and playback. Customers are major