



Tech Biz



Office of Technology Transfer and Commercialization

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OTTC Ribbon Cutting Draws a Crowd!

Program praised by economic development community and area elected officials

About 100 people turned out for the May 23 ribbon cutting ceremony at the new OTTC building on the campus at Cal State San Bernardino. University Provost Dr. Lou

Fernandez welcomed the guests and introduced new OTTC Director Dr. Tim Gerrity, who discussed OTTC's unique model for commercialization of new technologies and plans to expand its influence in the months and years ahead.

Four regional leaders in economic development and investment talked about the need for regional cooperation in helping fledgling technologies get established. They noted OTTC's role in seeing that local interests were being leveraged for a more effective regional effort. Evidence for this was the first

public appearance by the president of the new Inland Empire chapter of the Tech Coast Angels, Mike Napoli, who congratulated OTTC on its efforts.

No less than six area elected officials provided proclamations for OTTC's efforts to date. These included the mayors of both San Bernardino (Patrick Morris) and Riverside (Ron Loveridge), San Bernardino County Supervisor Josie Gonzales, California Assemblymember Bill Emmerson, California Senator Bob Dutton (all of whose

districts include CSUSB), and Congressman Joe Baca.

The ribbon cutting itself was coordinated by the San Bernardino Area Chamber of Commerce, with Chamber Board Chair Mike Gallo and President /CEO Judi Penman presiding with OTTC Director Gerrity.

Frances Vasquez (left, with Dr. Gerrity), Chief of Staff to SB County Supervisor Josie Gonzales, presents proclamation to OTTC. Water Resources Institute Director Susan Lien-Longville (right) does the honors for Assemblymember Bill Emmerson.

A number of OTTC clients were on hand to talk about their technologies, and even out-of-area clients Empirical Technologies and Los Alamos National Laboratory provided display materials.

Client News

- **Omega Sensors** (ultra-high sensitivity MEMS displacement sensor) won the 24th Annual Global Moot Corporation Competition (out of 35 teams). They won a package of awards valued at \$100,000, including \$25,000 in cash, \$25,000 in strategic business consulting services, a \$25,000 patent/intellectual property service package; and \$25,000 worth of consulting services from the McCombs School of Business entrepreneurship faculty.

- **InnovaTech** (high efficiency biosampler) transferred its biosampler to the Army's Edgewood Chemical Biological Center (ECBC) in Aberdeen, MD for independent performance/validation testing. Test results from ECBC verified desired high particle collection efficiencies in the lower micron range of interest for biowarfare agents, with high-to-moderate transfer efficiencies.

- **Empirical Technologies** has signed an exclusive distribution agreement with Vivometrics (Ventura, CA) for use on research animals and non clinical research applications of continuous non invasive blood pressure monitoring. New software for the unit now provides absolute blood pressure without the need for calibration. Empirical can obtain both peripheral and central blood pressure on a beat-by-beat basis, in addition to unprecedented BP resolution of hemodynamic changes as body position or posture changes.

- **GEM Power** has taken delivery on 100 DC-to-DC charger circuit board assemblies which have been programmed, tested and calibrated. Along with completion of a like number of charger covers, bases and adapters, 100 units are ready to go.

- **Physical Sciences** installed one of its fuel line sensors for detecting water and contaminants on a Coast Guard Cutter. The successful test has led to preparation of a final report and quotation to the Coast Guard.

- **ISCA Technologies** has completed manufacturing of 200 first-version "Zumba" mosquito traps for use in field tests and as distributors' samples. An instruction manual has also been completed and is ready for distribution.

- **Kelly Space & Technology** has completed formation of a board of directors for its gas generation venture and expects to have a functional prototype on line in 15 months.



1. Nova R&D's x-ray technology;
2. Lunar Rocket and Rover's mobile launch platform;
3. Aura Systems shows off its Underhood Generator;
4. ISCA Technologies displays the "Zumba" mosquito trap;
5. NanoEngineering discusses its vapor particle detectors;
6. Empirical Technologies sent its non-invasive, beat-by-beat blood pressure monitor;
7. GEM Power demonstrates its intelligent battery charger breakthrough.