

Bioscience

2005 COLORADO

2005
DIRECTORY
OF COLORADO
BIOSCIENCE
COMPANIES &
RESOURCES

TALKING TO
THE TITANS
Colorado's Medical
Device Pioneers

STANDING ON
FERTILE GROUND
Roundtables with
Bioscience Execs

THE URGE TO
CONVERGE
Collaboration
Sparks Innovation

FUELING
COLORADO'S
BIOTECH BOOM
Technology Transfer

State Economic Development Director Sees Bright Future for Colorado

By Jon Pushkin



Brian Vogt

Looking at the Front Range from his office on the 17th floor of the World Trade Center building in downtown Denver, Brian Vogt is confident that the future is bright for bioscience in Colorado. The Director of the Colorado Office of Economic Development and International Trade, Vogt's optimism is based on a purpose driven, long-term strategic approach he calls intentional economic development.

He knows that building a world class bioscience cluster takes perseverance, vision and leadership. The key is not to focus on today's problems, but to look at what is necessary for the state to succeed in the next decade and beyond.

To get there, he's developed a plan to produce an environment that nurtures innovation and fuels growth.

Integration
Government and regulatory agencies can often present multiple layers that combined, make things inefficient for business. The key to unsmoothing these layers is collaboration.

The state is implementing mechanisms to spur collaborations among bioscience entrepreneurs, venture capital, university faculty, business associations and service providers to make it easier to access and share all the resources the state can muster. It is a creative approach that Vogt believes can provide serious benefits to the bioscience community.

Local, state and regional economic development agencies already work together to stimulate international trade. Now Colorado is expanding that model through the Advance Colorado Center, created by Vogt's office and the University of Colorado at Denver to allow business associations and government

"We are on the right road. We have a lot of opportunity in front of us."

Fueling Colorado's Biotech Boom

Technology Transfer Takes
Innovation from Lab to Market

With over \$500 million in annual life science research activity, Colorado's institutions provide a substantial pipeline for new technologies.

By Jon Pushkin



Technology transfer helps universities and research centers allow them to license the technology to the marketplace. It allows and means to commercialize the discovery.

Across the state, in university labs and public research institutions, Colorado's technology transfer wizards are helping scientists bring their discoveries to life. It's a dynamic combination that is just beginning to take off.

University of Colorado (CU)

Tech transfer is a high priority at CU. The university provides the resources to identify, protect, package, and license the intellectual property resulting from the research process. From the tech transfer process, CU educates campus researchers about tech transfer, solicits and analyzes invention disclosures from faculty, students, and staff, and analyzes commercialization feasibility of university intellectual property.

David Allen, Associate Vice President for technology transfer at CU, says Colorado needs to do a better job of creating early stage start-up research, while Colorado is still recovering economically and runs the risk of falling behind.

Allen says that CU's success in commercializing new technologies is proof of what can happen when research becomes an immediate priority. Federally funded research at CU increased by 77 percent from 1996-2003, the third highest increase among all U.S. universities.

Colorado State University (CSU)

The Colorado State University Research Foundation (CSURF) manages the intellectual property resulting from CSU research. This includes patenting, licensing and marketing technologies; developing close relationships with business and industry; providing support and guidance to startup companies; managing equity positions in startup companies; techniques for commercialization potential and matching opportunities for technology development with University research capabilities. CSURF also handles any revenue from technology transfer.

Pushkin Public Relations

CLIENT: Colorado BioScience Association