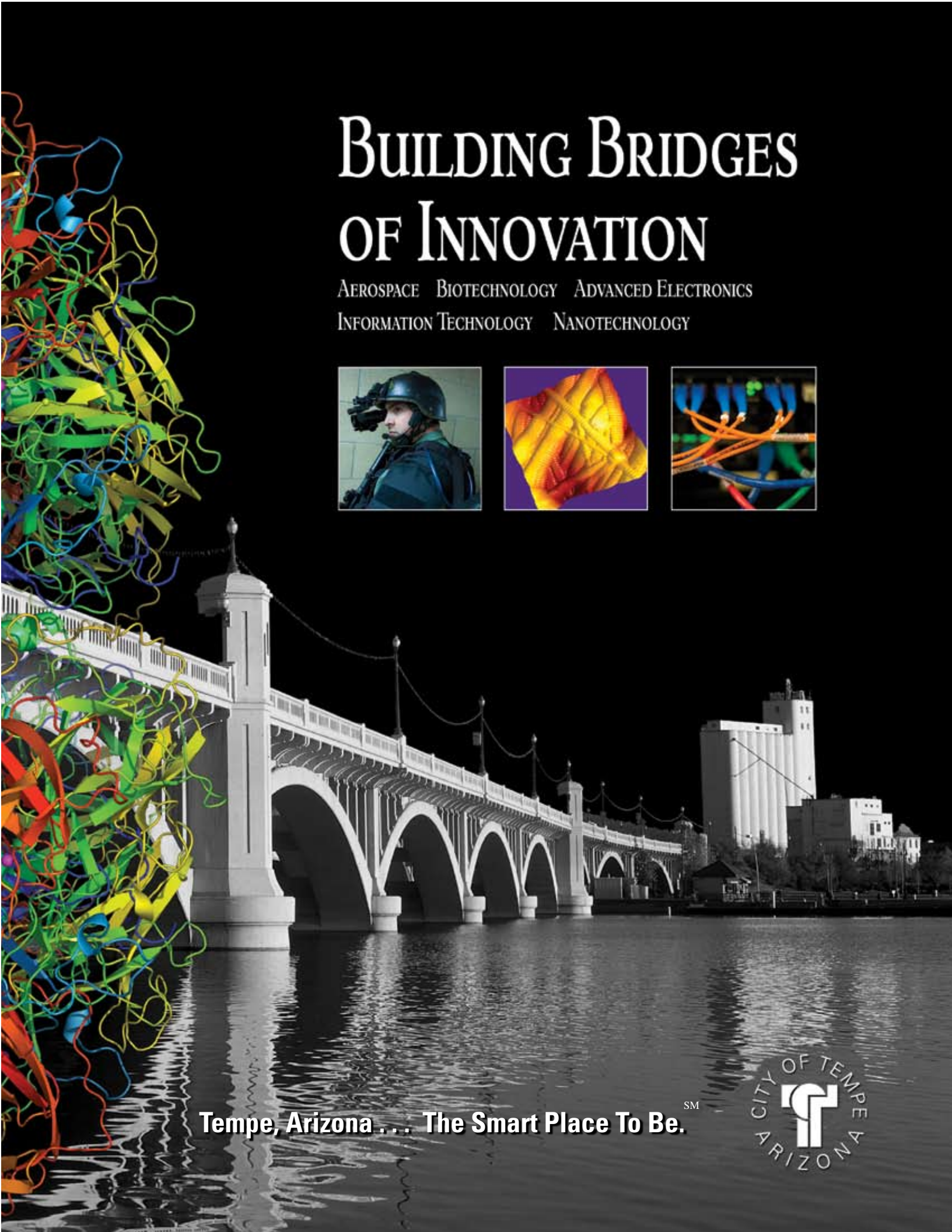
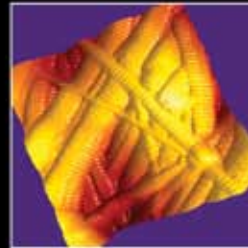


BUILDING BRIDGES OF INNOVATION

AEROSPACE BIOTECHNOLOGY ADVANCED ELECTRONICS
INFORMATION TECHNOLOGY NANOTECHNOLOGY



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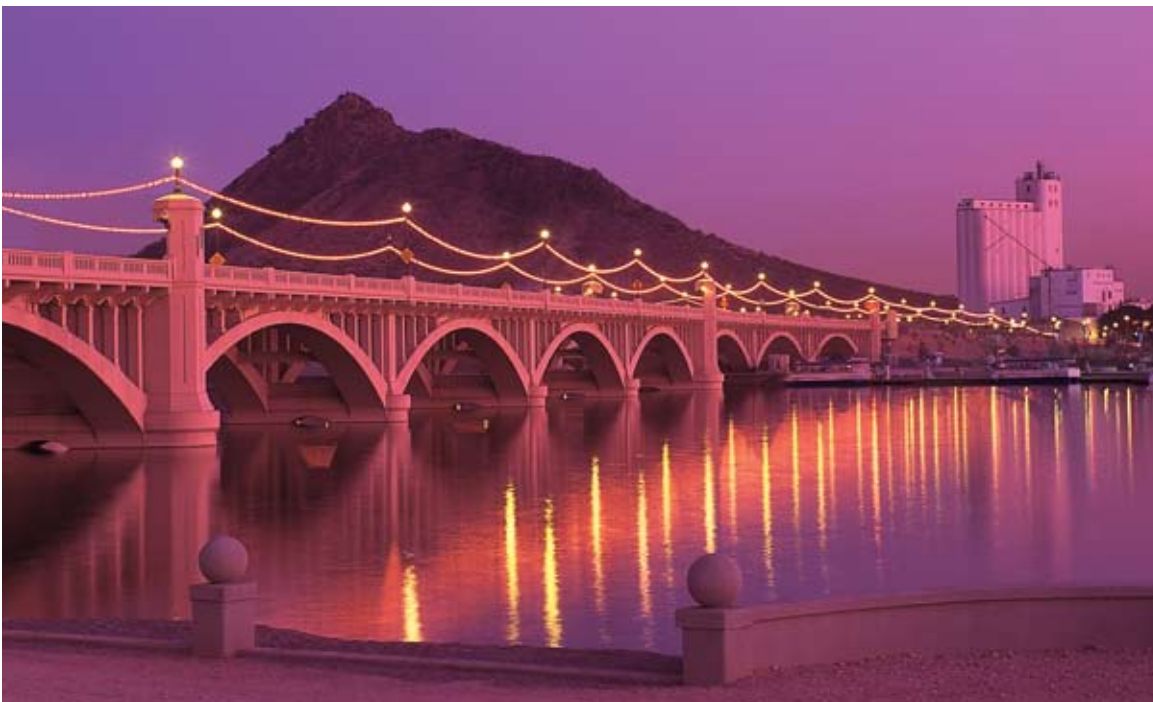
The City of Tempe was founded by innovators; people who transformed the area around a desert butte into verdant fields and growing businesses. Just as the pioneers of yesterday used Hayden's Ferry and the Mill Avenue Bridge to overcome the natural obstacle of the Salt River, today's pioneers are developing tools and relationships that allow them to cross institutional and intellectual boundaries.

This spirit of innovation is reflected in the people and institutions that are part of Tempe's industrial and financial infrastructures. Tempe is home to more than 300 technology companies and has a high degree of educational attainment. Businesses range from semiconductor research to an array of biotechnology companies. Tempe is also home to a number of innovative researchers that are bridging the gap between industry and research.

Tempe's companies develop technology to help people regain use of their limbs after

Calence's world headquarters are in Tempe

strokes, prevent heart attacks, and build microscopes capable of analyzing molecules at the atomic level. They save lives and improve technology around the world. Many of these companies found their beginnings at Tempe's Arizona State University, where hundreds of researchers conduct experiments that will help develop new vaccines and engineer faster computers.



The Mill Avenue Bridge at dusk

BUILDING BRIDGES OF INNOVATION



Demographics

- Population: 158,625
- Median Age: 28.8
- Average Household Income: \$60,894 (head of household over 25)
- Median Home Value: \$270,000
- Workforce: 175,000
- 100 business parks
- Five minutes from Sky Harbor International Airport
- Urban downtown adjacent to two mile lake and ASU
- Light rail, bus system, 150 miles of bike paths



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Agilent Technologies builds atomic force microscopes in Tempe

which is expected to be completed in January 2008. The Papago Gateway Corporate Plaza is part of a \$1 billion development located along Washington Street. Orthologic, Salt River Project, and a variety of other corporate and technology offices line the corridor.

Fountainhead Corporate Park hosts Calence's world headquarters. The technology consulting firm is one of more than 50 major tenants at this Class A park. Other tenants include ESC Software, Sundt Construction, and State Farm Insurance.

Hayden Ferry Lakeside is home to MedAire, Smith Barney, and a variety of renowned companies keep their offices in the contemporary glass buildings. A mixed-use development with over 1 million square feet of class A office, condominium, retail and hotel space, Hayden Ferry Lakeside borders Tempe Town Lake.

MAKING CONNECTIONS

Tempe promotes technology with a variety of organizations designed to encourage the exchange of ideas, provide opportunities for collaboration and advocate for issues related to technology-based economic development. These include the Arizona Technology Council, the state's largest technology organization, the Arizona Bioindustry Association and Tech Oasis, which gathers researchers and technicians in the sciences together on the second Tuesday of each month for the opportunity to exchange information in a relaxed setting.

BUSINESS CENTERS

Arizona State University Research Park is home to corporate and regional headquarters including: Avnet, Honeywell, and the U.S. Army's Flexible Display Center. The 320-acre research park offers its corporations a professional business environment with academic connections, mature landscaping and three lakes covering 18 surface acres.

Papago Gateway Corporate Plaza will provide a six-story, 260,000 square foot Class A office building and wet-lab space in two LEED certified buildings. Located on Mill Avenue and Washington Street, the campus is just two miles from Sky Harbor International Airport. A 35,000 square foot biotech/lab facility will be part of this project,



Medtronic Microelectronics creates internal heart defibrillators in Tempe

BUILDING BRIDGES OF INNOVATION



Business Development Assistance

City of Tempe
Economic Development
www.tempe.gov/business

Technopolis
www.asutechnopolis.org

Arizona Technology Enterprises
www.azte.com/

Innovation Space
<http://innovationspace.asu.edu>

Arizona Technology Council
www.aztechcouncil.org

Arizona Bioindustry Association
www.azbioindustry.org

Tech Oasis
www.techoasis.org



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EDUCATION AND RESEARCH

Tempe provides an environment that facilitates research, development and the production of new technologies. Tempe is home to a number of technology companies whose growth was stimulated by collaboration with other area companies, such as Agilent Technologies and Intrinsic Bioprobes. A growing supply of wet-lab space, multi-modal transportation, a vibrant artistic community and border-to-border Wi Fi access all work together to make Tempe an ideal location for a technology-based business.



ASU developed technology for the Mars Rover

The City of Tempe understands the power of innovation and partnership. Tempe has partnered with Arizona State University on a number of initiatives. Many partnership opportunities are initiated within the Ira A. Fulton School of Engineering, the Biodesign Institute at Arizona State University and a variety of programs within the College of Liberal Arts and Sciences. Research efforts in these programs range from exploring Mars to using nanotechnology to create life saving devices.

Our technology-based economic development program supports Arizona State University's efforts to transform basic research into products that benefit society. These efforts are lead by the following programs:

Arizona Technology Enterprises

transfers technology invented at ASU to the private sector by mining university research, pursuing patents, negotiating licenses, and marketing inventions. www.azte.com

ASU Technopolis provides education, coaching and mentoring to technology and life science entrepreneurs, faculty and students through a series of entrepreneurial training programs and events.

The intent is to help researchers move their ideas into the marketplace by helping them create and expand their technology-based business. www.asutechnopolis.org
A number of other institutions provide education and workforce development services within Tempe. The list includes: Collins College, the University of Advancing Technology and the Maricopa County Community College District.



The headquarters for the Maricopa County Community College District is in Tempe

Key ASU Programs

Biodesign Institute at Arizona State University

- BioOptical Nanotechnology
- Bioelectronics and Biosensors
- Cancer Research

Center for Nanotechnology in Society

- Consortium for Science, Policy and Outcomes

Department of Chemistry and Biochemistry

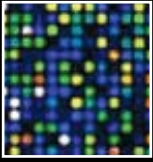
- Ultrafast Laser Spectroscopy and Imaging Facility
- Protein Chemistry Laboratory

Flexible Display Center Fulton School of Engineering

- Institute for Computing and Information Sciences & Engineering (InCISE)



BUILDING BRIDGES OF INNOVATION



Tempe-based Technology Companies

Biotechnology

GenoSensor
Intrinsic Bioprobes
Kinetic Muscles
Sonora Quest
Laboratories
Express Scripts
The Biodesign Institute
at ASU

Aerospace

Northrop Grumman
US Airways
Triumph Machine
Center and FAA
Repair Facility
Honeywell International

Information Technology

Ensynch
Calence
Insight
Spherion Corp.

Advanced Electronics

Iridium Satellite
Freescale Semiconductor
Motorola
Medtronic
Microelectronics
Avnet

Nanotechnology

Agilent Technologies
ASU College of
Engineering and
Applied Sciences
Nanostructures
Research Group
DA NanoMaterials L.L.C.
Center for BioOptical
Nanotechnology at
Biodesign
Motorola Embedded
Systems and Physical
Sciences Research Center
Entrepix, Inc.



Rendering of the \$63 million Tempe Center for the Arts

LIFE BEYOND WORK

Beyond providing great business and research amenities, Tempe prides itself on alternative transportation options, world class cultural opportunities, festivals and unique parks.

Tempe is the only city in the Phoenix metropolitan area that will provide border-to-border light rail access. The first stage of the light rail line, scheduled for completion in 2008, will run from Translational Genomics Institute in downtown Phoenix through Tempe's Papago Park Center. The line will continue through downtown Tempe's Biodesign Institute to downtown Mesa. The city's bus system will offer numerous connections to light rail, making travel through the metropolitan area easy and environmentally friendly.

Tempe's Mill Avenue District, with its tree-lined streets and wide sidewalks, serves as a link between Arizona State University's main campus and Tempe Town Lake. This area also provides major entertainment, shopping and recreational opportunities including:

175 stores, restaurants and nightclubs, all within walking distance of each other. Bicyclists may find their way to work off any of Tempe's 150 miles of bike paths, some of which circle Tempe Town Lake and wind through the 2,225 acres of the City's park system.

Town Lake was created in 1999 as the focal point of the larger Rio Salado Project.

The 220-acre lake, which is contained within the Salt River flood channel, provides the largest usable body of water available to the largest population in Arizona. Resorts, restaurants, retail shops and a marina will complement this regional destination. The lake is an integral part of downtown and provides a convenient place for outdoor activities such as: rowing, kayaking, in-line skating and jogging. More than 125 events are staged at Tempe Beach Park, including AVP Pro Beach Volleyball, Red Bull Flugtag, The Tempe Music Festival, and the PF Chang's Rock-n-Roll Marathon.

The newly constructed Tempe Center for the Arts, located at the west end of Town Lake, will bring plays, concerts and opportunities for galas in the new, classic atmosphere. ASU's Frank Lloyd Wright designed Gammage Auditorium hosts on and off-Broadway shows as well as musical and performing arts events. The ASU campus also offers a number of museums and galleries.

Tempe's technology-based economic development program is constantly working to promote collaboration between institutions. By blurring the lines between industry, academics and government, Tempe facilitates the exchange of knowledge between institutions and in turn accelerates the transfer of technology from the bench to the marketplace. Tempe is committed to sustaining our culture of innovation and providing an environment that creates creativity and well being.

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