

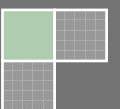
2009

The Growing Importance of Knowledge Innovation Zone Thinking in North America

A Selective Index to some relevant USA
Knowledge Economy Initiatives



Debra Amidon & Bryan Davis
Knowledge Innovation Zone Research Project
3/29/2009



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California

Envision San Diego - The Creative Community

Envision San Diego is a media partnership designed to facilitate community-wide discussion on the issues of greatest importance to the region leading to meaningful reform. Founded by SDSU's International Center for Communications, KPBS and SignOnSanDiego.com, Envision San Diego's media partnership now has over 15 members from across the media spectrum. The partnership is supported by a growing alliance of concerned citizens, community leaders, corporations and civic organizations.

Our goal is not to duplicate the efforts of existing organizations, but to partner with those already working in the community, help give their efforts broader visibility, and provide the momentum to move some of the most pressing issues to the forefront of public debate leading to action in our region. It was started in January 5, 2004, provides a missing link and a model for the debate and discussion in communities across the country that are trying to reinvent themselves for the new global knowledge-based economy and society.

While San Diego already has begun the process of reinventing itself, it does not yet have **an overarching, comprehensive or compelling vision of itself for the new global knowledge economy**. We have not yet created the spirit of collaboration essential to nurturing a common vision and developing a common set of goals. With 18 municipalities and the interests of Baja to consider, it might seem we have too many conflicting and competing agendas. And on yet another level we have a disconnect between the average citizen - the governed if you will - from all those elected and appointed to govern our region.

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The World Foundation for Smart Communities

is a nonprofit educational organization founded to promote the concept and facilitate the implementation of "smart communities" -- communities using information technology as a catalyst for transforming life and work to meet the challenge of the new millennium.

Founded in 1997, the Foundation operates in partnership with the California Institute for Smart Communities at San Diego State University. The Institute chaired and staffed the first City of the Future initiative in 1992, wrote the Smart Communities Guidebook, and developed the smart communities program for the state of California in 1996.

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Report - City Of The Future

http://www.envisionsandiego.org/city_of_the_future.pdf

Report – The Creative Community

<http://www.smartcommunities.org/creative/CreativeCommBroFINAL.pdf>

2005 Indicators for Sustainable Competitiveness:

A Quality of Life Index for San Diego

Source: San Diego Regional EDC and SANDAG

Date: June 8, 2005

http://www.sandiegobusiness.org/article_template.asp?ArticleID=471

San Gabriel Valley Economic Partnership

“the intellectual capital of California”

The San Gabriel Valley Economic Partnership is a regional non-profit corporation representing both public and private sectors, the Partnership is the exclusive source for San Gabriel Valley-specific information, expertise, consulting, products, services, and events. It is the single organization in the Valley with the mission to sustain and build the regional economy for the mutual benefit of all thirty (30) cities, chambers of commerce, academic institutions, businesses and residents.

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Located in Los Angeles County, the Valley lies just east of the City of Los Angeles. The 30 cities and five un-incorporated communities that comprise the San Gabriel Valley contain an incredible variety and mixture of almost every type of residential and commercial area imaginable. Recreational and cultural opportunities abound.

A collaboration of business, local government, colleges and universities, the Partnership pursues this commitment through three key initiatives.

Promote the San Gabriel Valley

Create an international image of the San Gabriel Valley as a region of innovation and opportunity, with a strategic location, diverse economic base, skilled workforce, comprehensive educational resources and high quality of life.

Professional Economic Development Assistance

Provide professional, confidential assistance to employers locating and expanding in the San Gabriel Valley while working proactively to retain existing employers.

Create a Globally Competitive Region

Advocate public policies that create and sustain a region that is globally competitive and provides economic opportunity for its citizens

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California - Silicon Valley

Cultural Initiatives Silicon Valley

In 1988, the City of San Jose undertook a major planning process called Arts 20/20. The resulting report established an agenda for the future of the arts in the City and resulted in the building of new cultural facilities, expanded arts activity, and a higher level of financial commitment to the arts by City government. This 20/21 plan builds on Arts 20/20 and takes up where that initiative left off. It is intended to expand Arts 20/20's scope and geography, extend its success, develop a sense of continuity and expansion, and strengthen the tradition of planning for the arts and culture which has had such a positive impact on the community. Because the current plan will span the transition from the twentieth to the twenty-first century, it is called 20/21. Its aim is to propel the community into the new millennium with a fresh and ambitious point of view about the role of arts and culture in the life of the region.

See also Creative Community Index <http://www.ci-sv.org/pdf/Index-2005.pdf>

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Illinois

Chicago Metropolis 2020

Chicago Metropolis 2020 mission of ensuring that the Chicago region is one of the places in the world where people most want to work and live.

An Executive Council governs Chicago Metropolis 2020 and includes representatives from business, labor, civic, religious and governmental organizations. Half of the representatives on the Executive Council are members of The Commercial Club of Chicago. Donald G. Lubin, Partner and Former Chairman of Sonnenschein, Nath & Rosenthal, serves as Chairman. George A. Ranney Jr., Senior Counsel at Mayer, Brown, Rowe & Maw and formerly Vice President of Inland Steel Industries, is President and Chief Executive Officer. Frank H. Beal, former President and CEO of Ryerson International, is the Executive Director.

Chicago Metropolis 2020 also draws on several "Senior Executives" -- senior members of the business, civic and educational communities who have agreed to volunteer a substantial portion of their time and energy in support of the regional agenda of Chicago Metropolis 2020. Among them are: Whitney W. Addington, former Director of the Primary Care Institute at Rush-Presbyterian-St. Luke's Medical Center, King W. Harris, former President and CEO of Pittway Corporation, Adele Simmons, retired President of the John D. and Catherine T. MacArthur Foundation, and Paula Wolff, past President of Governors State University.

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Kansas

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Louisiana

Louisiana Innovation Council

EXECUTIVE ORDER ON LOUISIANA INNOVATION COUNCIL

WHEREAS, amidst increasing economic competition from other states and countries, Louisiana must aggressively pursue and leverage innovation as a means to grow and diversify its economy;

WHEREAS, given the broad scope and interdependence of innovation-related activities such as targeted research investments, commercialization efforts, entrepreneurship services, risk capital development, and the development of new, high-growth industry segments, sustained and coordinated statewide leadership across various sectors is needed to strategically advance a Louisiana innovation agenda; and

WHEREAS, to address this challenge, the Louisiana Innovation Council is needed to shape the innovation agenda and coordinate related efforts as an important part of a broader, comprehensive economic development strategy;

NOW THEREFORE, I, BOBBY JINDAL, Governor of the State of Louisiana, by virtue of the authority vested by the Constitution and the laws of the State of Louisiana, do hereby order and direct as follows:

SECTION 1: The Louisiana Innovation Council (hereafter Council) is hereby established. Its mission is to shape an innovation-based vision for Louisiana and coordinate activities in the statewide innovation agenda.

SECTION 2: The duties of the Council shall include, but are not limited to, the following:

- A. Recognize and communicate economic diversification and innovation efforts as key state economic development priorities.
- B. Shape the Louisiana innovation agenda, including strategic objectives, activities, and investment opportunities related to targeted research investments, commercialization efforts, entrepreneurship services, risk capital development, and the development of new, high-growth industry segments.
- C. Assist in the development of a workforce pipeline that supports innovation, including efforts to cultivate talent in Louisiana's pre-kindergarten - 12th grade education systems, community and technical colleges, universities, and other relevant workforce development programs.

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D. Assist in the coordination of related policies, programs, and investments, including those already in place (e.g., angel investor tax credits, state venture capital investments).

E. Develop prioritized recommendations on an annual basis to address part or all of the Louisiana innovation agenda.

SECTION 3: The Council shall be composed of twenty-two (22) members, as follows:

- A. The governor or the governor's designee;
- B. The secretary of Economic Development;
- C. The commissioner of Higher Education;
- D. The executive director of the Louisiana Workforce Commission;
- E. The president of the Louisiana Community and Technical College;
- F. The state superintendent of Education;
- G. One (1) state senator, appointed by the governor;
- H. One (1) state representative, appointed by the governor;
- I. One (1) entrepreneur from each economic region of the state (8 total), appointed by the governor;
- J. Four (4) statewide representatives, appointed by the governor;
- K. The CEO of the Council for A Better Louisiana, or designee; and
- L. The Chair of the Committee of 100, or designee.

SECTION 4: A. Council members shall not receive compensation or a per diem for serving on the Commission.

B. Council members who are employees or elected public officials of the state of Louisiana or a political subdivision thereof may seek reimbursement of travel expenses from their agency or department, in accordance with PPM 49.

SECTION 5: The governor shall appoint the chair and vice-chair of the Council from its membership. All other officers, if any, shall be elected by the Council from its membership.

SECTION 6: The Council shall meet at regularly scheduled quarterly meetings, and at the call of the chair.

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SECTION 7: Support staff, facilities, and resources for the Council shall be provided by the participating agencies.

SECTION 8: All departments, commissions, boards, offices, entities, agencies, and officers of the State of Louisiana, or any political subdivision thereof, are authorized and directed to cooperate with the Council in implementing the provisions of this Order.

SECTION 9: This Order is effective upon signature and shall continue in effect until amended, modified, terminated, or rescinded by the governor, or terminated by operation of law.

http://www.bayoubuzz.com/News/Louisiana/Government/Governor_Jindal_Creates_Louisiana_Innovation_Council_8586.asp

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Maine

Office of Innovation

The Office of Innovation was established in 2004 by the Maine Legislature (5M RSA §13105) to "encourage and coordinate the State's research and development activities to foster collaboration among the State's higher education and nonprofit research institutes and the business community."

The office provides strategic direction, promotion, measurement and evaluation of innovation-related public investments in Maine. The Office of Innovation:

- Manages the Maine Experimental Program to Stimulate Competitive Research (EPSCoR) (5 MSRA §13110) with the University of Maine and the Maine Innovation Economy Advisory Board (MIEAB) that also serves as the EPSCoR Coordinating Committee to strengthen Maine's research infrastructure through access to federal funds; Click here for EPSCoR description.
- Develops and leads the implementation of the science and technology plan and annual updates (5 MSRA §13106) in coordination with the Maine Innovation Economy Advisory Board; Click here for more information.
- Oversees the Maine Technology Institute (MTI) (5 MSRA §15302) and the related Research and Development Bond Funds which MTI administers;
- Manages the Technology Centers (5 MSRA §15321), the state's technology incubator system;
- Evaluates Maine's public investments in research and development through the annual Innovation Index (5 MSRA §15106) and Comprehensive Research and Development Evaluation (5 MSRA §15107).

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Maryland

Imagine Nations Group

ImagineNations® Group is a global alliance of social entrepreneurs, thought leaders, investors, financial institutions, global brands, media and organizations — all working together to empower and inspire a new generation of successful young adults in the developing world with opportunities, employment and livelihood.

ImagineNations and its partners are currently working to create innovative, large-scale investment strategies that promote development opportunities for young people (ages 15-29) across the globe with specific initiatives in South-East Asia, southern Africa, and across the Middle East and North Africa.

ImagineNations' mission is to mobilize young people around the world in envisioning for themselves and their respective countries a better life. ImagineNations seeks to design and develop scaleable and sustainable bottom-up approaches to support youth investment and to inform and influence policy and program development, particularly those related to achieving the Millennium Development Goals (MDGs) by serving as a thought leader, catalyst, convener and knowledge broker.

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Massachusetts

Boston, Massachusetts - Boston World Partnerships

Boston World Partnerships is a new, non-profit organization, created by Mayor Thomas M. Menino, to raise global awareness of Boston as one of the world's foremost centers of intellectual capital and innovation, offering tremendous competitive advantages to growth-minded businesses. BWP is a public-private partnership, with seed funding from P&G/The Gillette Company and the Boston Redevelopment Authority.

BWP generates high-quality leads for economic growth. Each high-quality lead represents a specific, actionable opportunity to create jobs, attract a business, strengthen an existing Boston business, support entrepreneurship, or enhance workforce development.

To achieve these goals, BWP is creating a global community of people who have ties to Boston's economy, similar to an alumni organization. This network will exist around an information-rich website and an array of social media tools, as well as events here and abroad where Boston professionals can come together to share ideas, insights, and other resources.

<mailto:info@bostonworldpartnerships.com>
<http://www.bostonworldpartnerships.com/>

The Boston Indicators Project

The Boston Foundation, Greater Boston's community foundation—grantmaker, partner in philanthropy, key convener, and civic leader—coordinates the Boston Indicators Project in partnership with the City of Boston and the Metropolitan Area Planning Council. The Project relies on the expertise of hundreds of stakeholders gathered in multiple convenings to frame its conclusions, and draws data from the wealth of information and research generated by the region's excellent public agencies, civic institutions, think tanks, and community-based organizations.

The Boston Foundation will release a biennial report, with supplemental updates and outreach, through the year 2030, Boston's 400th anniversary.

The Boston Indicators Project offers new ways to understand Boston and its neighborhoods in a regional context. It aims to democratize access to information, foster informed public discourse, track progress on shared civic goals, and report on change in 10 sectors: Civic Vitality, Cultural Life and the Arts, the Economy, Education, the Environment, Health, Housing, Public Safety, Technology, and Transportation.

<http://www.bostonindicators.org/IndicatorsProject/Content.aspx?id=602>

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John Adams Innovation Institute

The Massachusetts Innovation Economy is built on the capabilities of its people and institutions to advance human understanding and apply new knowledge to create value in the marketplace. In a competitive economy, innovation is the only strategy for long-term economic growth and resiliency.

The Index of the Massachusetts Innovation Economy, published annually since 1997, is the premier factbased benchmark for measuring the performance of the knowledge economy in Massachusetts. Each set of indicators gives us an objective view into a dimension of the dynamic and complex innovation ecosystem.

The Index shows us where the Commonwealth of Massachusetts stands in relation to other Leading Technology States (LTS), revealing relative strengths and weaknesses. This system feedback is essential to sustain strong performance and focus energy on finding ways to achieve even greater performance

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Initiative for New Economy

Founded in 2006, the Initiative For A New Economy (INE) is a non-profit organization dedicated to creating profitable business relationships between Massachusetts based Minority Business Enterprises (MBE's) and large Institutional Purchasers. INE is the first of its kind and highly successful advocate for a new model of supplier development - one company at a time. INE selects MBE's that are capable of consistently delivering competitively priced, quality products and services. Acting as a Trusted Advisor, INE counsels the MBE and the Institutional Purchaser and facilitates the establishment of mutually beneficial long term relationships. These relationships encompass both economic transactions and active mentoring of the Minority Business Enterprise to help develop additional expertise and scale to support the MBE's continued growth. The results? The creation of hundreds of new jobs and millions in additional revenue for the MBE's working with INE. Satisfied Institutional Purchasers have gained numerous new minority Suppliers and increased the number and size of contracts, thereby, significantly improving supplier diversity.

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Xconomy

Xconomy is dedicated to providing business and technology leaders with timely, insightful, close-to-the-scene information about the local personalities, companies, and technological trends that best exemplify today's high-tech economy.

Our goal is to become the authoritative voice on the exponential economy, the realm of business and innovation characterized by exponential technological growth and responsible for an increasing share of productivity and overall economic growth.

We plan to deliver this valuable content through a unique global network of localized blogs, events, conferences, and other initiatives designed to better connect people and ideas.

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Innovation Valley

is a vision of the Merrimack Valley as a model of economic development for the 21st Century. The vision is achievable by capitalizing on the trends, innovations, and opportunities shaping the future. The Innovation Valley Initiative is a proposal to achieve this vision - to stimulate economic growth in the Merrimack Valley and assure its long-term vitality as a desirable locale to work and live.

The Innovation Valley Initiative seeks to to stimulate the region to once again be the birthplace of an economic era – this time fueled by commercial, environmental, and civic innovations of the 21st Century.

Innovation Valley is a vision for the region that is world-class in every regard – the standard of excellence.

http://www.ivalley.org/blog/?page_id=32

Michigan

Smart Zones

Michigan SmartZones are collaborations between universities, industry, research organizations, government, and other community institutions intended to stimulate the growth of technology-based businesses and jobs by aiding in the creation of recognized clusters of new and emerging businesses, those primarily focused on commercializing ideas, patents, and other opportunities surrounding corporate, university or private research institute R&D efforts.

SmartZones provide distinct geographical locations where technology-based firms, entrepreneurs and researchers can locate in close proximity to all of the community assets that will assist in their endeavors. The locations of the Michigan SmartZones represent areas that comprise a critical mass of technology development assets including:

Commitment to supporting technology development – leadership and commitment from both the public and private sector to enable an environment that encourages and emphasizes technology development and innovation

Leadership and commitment of research institutions to support technology development

Coordinated access to capital – seed, venture, and conventional

Business development networks - high quality business service providers and potential customers and suppliers

Established technology infrastructure - laboratory space, access to university facilities, high bandwidth telecommunications, and incubator space

Educated and talented workforce - access to top technology talent from universities and the private sector

Proximity to research and development partners such as industry, universities, hospitals, and research laboratories

Education and training opportunities

Quality of Place – access to top cultural, entertainment, educational, recreational, residential and other quality of life amenities

SmartZones are more than just a location. The program coordinates all of the community assets and services necessary to support technology development in the knowledge based economy. Services provided by the SmartZones include but are not limited to the following:

Technology mining

Technology commercial assessments

Business feasibility studies

Business planning

Entrepreneurial training

Venture capital preparation and introductions

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Market analysis
SBIR, SSTR Assistance
Grant Writing
Product development
Management recruitment
Business development mentoring
Incubator space
Coordination of research and development with universities and industry

The Michigan SmartZone program is indicative of the emerging technology development strengths that existing in the state. SmartZone communities are ready to challenge high-tech "hot spots" such as California's Silicon Valley, Route 128 in Massachusetts, and the North Carolina Research Triangle.

SmartZones exist in the following communities:

Battle Creek Aviation SmartZone – Western Michigan University and Kellogg Community College
Houghton/Michigan Tech Enterprise SmartZone – Michigan Technological University
Lansing Regional SmartZone – Michigan State University
Mount Pleasant/Center for Applied Research and Technology – Central Michigan University
Kalamazoo SmartZone – Western Michigan University
Grand Rapids SmartZone – Grand Valley State University and Van Andel Research Institute
Muskegon Lakeshore SmartZone – Grand Valley State University
Oakland County/Automation Alley SmartZone – Oakland University, Lawrence Technological University, and Walsh College
Ann Arbor/Ypsilanti SmartZone – University of Michigan and Eastern Michigan University
Detroit/Woodward Technology Corridor SmartZone – Wayne State University
Wayne County – Pinnacle Aeropark SmartZone – Detroit Metropolitan Airport
Michigan Economic Development Corporation.

300 N. Washington Sq., Lansing, MI 48913
<http://www.michigan.org/medc/smartzones/program/>

Michigan's Future

Michigan Future, Inc., is a non-partisan, non-profit organization. Michigan Future's mission is to be a source of new ideas on how Michigan's people, enterprises and communities can succeed in the Information Age. Its work is funded primarily by Michigan foundations.

Its current work is focused on:

- launching a high school designed to connect students to good-paying careers in the automotive industry

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- launching an employer-centered system for reducing chronic unemployment in Detroit
- developing an action plan for revitalizing Michigan's central cities
- developing a New Agenda for a New Michigan

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AnnArborSPARK

Representing all communities in Washtenaw County, Ann Arbor SPARK, a non-profit organization, is the driving force in establishing the Ann Arbor region as a destination for business expansion, retention, and location by identifying and meeting the needs of business at every stage, from startups to large organizations. Ann Arbor SPARK collaborates with business, academic, government, and community investor partners including the University of Michigan, Eastern Michigan University, the Herbert and Grace Dow Foundation, Pfizer, Washtenaw County, the City of Ann Arbor, Bank of Ann Arbor and the Michigan Economic Development Corporation. For more information, visit www.AnnArborSPARK.org.

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Minnesota – Saint Paul

Capital City Bioscience Corporation

A public/private partnership supporting life science companies and their suppliers who want to start or grow a business in Saint Paul, Minnesota.

Minnesota's Twin Cities were named the world's most knowledge competitive region by Robert Huggins Associates (2002), a research agency in the United Kingdom that studies international and regional competitiveness.

Assets strengthening this culture in Saint Paul include University Enterprise Laboratories (UEL), a life science incubator providing wet lab space to companies bringing discoveries into commerce.

Nearby, the University of Minnesota is constructing the \$33 million Translational Research Facility, taking new knowledge learned from basic science in cell biology, development biology, or genomics, and studying how it can be used - or translated - to benefit the health of patients. It is part of the continuum of collaborative research that ends in clinical trials in which patients can receive new treatments.

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Mississippi

Mississippi Technology Alliance

MTA is a non-profit organization with the mission to drive innovation and technology-based economic development for the State of Mississippi. MTA is a non-profit organization organized into three centers:

The Center for Innovation & Entrepreneurship
The Center for Innovation-Led Economic Development
The Center for Capital Formation

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<http://www.technologyalliance.ms/index.php>

The Knowledge Innovation Zone Project

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Nebraska

The Nebraska Innovation Zone Commission (NIZC)

The Nebraska Innovation Zone Commission (NIZC) was established August 2005 per LB 546. The nineteen appointed Commissioners, representing three NRDs, the University of Nebraska, Nebraska Community Colleges, Class I and Class II cities, as well as Omaha, Lincoln and six Nebraska counties: Douglas, Sarpy, Cass, Saunders, Washington and Lancaster. The Commission held its first meeting October 5, 2005 at Mahoney State Park, near Ashland, NE.

The creation of the Nebraska Innovation Zone Commission is built upon the declaration that the area adjacent to the Interstate 80 corridor, running through the entire length of Nebraska' affords an excellent opportunity for business expansion, economic development, job creation, and education-business partnerships. This opportunity for growth is best realized through regional cooperation among the communities, businesses, and educational entities within the corridor to pursue common goals along this opportunity zone.

The NIZC shall advocate and recommend programs that encourage regional cooperation and foster community sustainability and economic development initiatives. Other areas of focus for the Commission are to encourage and support continuity, coordination and cooperation among national, state, multi community, and local economic development initiatives and service providers.

The Innovation Zone is strategically located along the Interstate 80 Corridor with its abundant natural resources, easy access and growth – this corridor represents the zone between Lincoln and Omaha. The growth strategy must generate grass-roots support. The process involves key decision makers and the communities at large, and builds upon the core values of residents. It provides easy and ongoing opportunities for input and offers extensive public awareness and educational efforts. The process also embraces the existing technical resources to analyze the impacts of growth on a variety of features in the targeted zone. As a result, active participation and support by public agency staff at all levels of government, education, business and local residents is necessary for long-term success

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Nebraska Innovation Park

The park is modeled after the Centennial Campus at the University of North Carolina, and includes public and private technology development space to encourage private entrepreneurs to work with UNL research faculty.

The proposed model research campus would link the City and East campuses. Two key buildings would be renovated in the architectural style of the current 4-H Building and the Agricultural Expo Building, preserving the heritage of the State Fair. The Nebraska Innovation Park conceptual model proposes approximately 1.6 million gross square feet of public / private research and support space.

Public: 623,000 sq. ft.

Private: approx. 1,000,000 sq. ft. of retail and support services

<http://www.unl.edu/ucomm/chancellor/nipark/>

The Knowledge Innovation Zone Project

New England

New England Knowledge Corridor

Hartford and Greater Springfield Partnership

Linked by the Connecticut River, Interstate 91 and a shared airport, industrial and cultural heritage, Greater Hartford and Greater Springfield together form an economic powerhouse. Only 25 miles apart, the two cities anchor a combined region that constitutes the second largest population, education and economic center in New England. Area political, business and government leaders have now formalized cooperation to advance the region's economy and quality of life. In September 2000, these leaders signed a compact creating the Hartford-Springfield Economic Partnership. The region has a unique region's diverse economy, its population and labor force, its world-renowned colleges and universities and rich history of innovation — the reasons it is dubbed "**New England's Knowledge Corridor.**"

See also <http://www.cerc.com/detpages/services714.html>

Contact information:

David C. Driver
Managing Director, Regional Development
(860) 665-6312
E-mail: drivedc@nu.com
<http://www.hartfordspringfield.com>

Regional Technology Corporation

The mission of the Regional Technology Corporation ("RTC") is to be the market driven catalyst for growth and development of technology-based industries in Western Massachusetts and the Knowledge Corridor. In affiliation with the Western Massachusetts Economic Development Council, the RTC serves to coordinate and manage the region's technology economic development strategy as it relates to business development, attraction and creation.

Contact information:

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Springfield, MA 01103-1449
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Fax: 413-755-1371
Email: staff@rtccentral.com

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New England Futures Project

The Institute for Sustainable Communities is the managing partner for New England Futures and is the project's main contact. See Partnership for New England for a list of all New England Futures partners.

Contact information:

For information about New England Futures, please contact:

Beth Humstone

Director of U.S. Initiatives

Institute for Sustainable Communities

535 Stone Cutters Way

Montpelier, VT 05602

802-229-2900

www.iscvt.org

ehumstone@iscvt.org

<http://www.newenglandfutures.org>

The Knowledge Innovation Zone Project

New Jersey

Innovation Zones

Under the Edison Innovation Fund, the State of New Jersey has created three Innovation Zones throughout the state that encompass state universities, research institutions and related businesses. The zones include areas within the cities of Camden, Newark and the Greater New Brunswick area. Innovation Zones are a collaborative state effort involving the New Jersey Economic Development Authority (EDA), New Jersey Commission on Science and Technology (CST) and other state agencies.

These “technology neighborhoods” are designed to spur collaborative efforts and encourage the rapid transfer of discoveries from the laboratory to the marketplace. Enhanced financial incentives are available to eligible technology and life sciences businesses locating in these zones. Companies within the zones will benefit from enhanced partnership opportunities through the state, coordinated by the CST.

Each Innovation Zone is anchored with an existing or planned state-of-the-art technology center, offering companies opportunities to lease office, wet and dry laboratory, and production space at attractive rents.

http://www.njeda.com/web/Aspx_pg/Templates/Pic_Text.aspx?Doc_Id=137&menuid=777&topid=718&levelid=5&midid=730

New York

Tech Valley

Tech Valley is an 18-county region of eastern New York State that spans from just south of Montreal to just north of New York City.

Tech Valley's business people, educators and elected officials have been working together in an unprecedented fashion to create a business climate that is nationally – and internationally – recognized as one of the best in the world.

Publications and institutions such as Forbes, Inc., Milken Institute, Entrepreneur, Expansion Management, Business facilities, AeA and Small Times have recognized Tech Valley as an optimal place to relocate or expand a business.

Over the past seven years, the state government has allocated more than a billion dollars to develop New York's technology business sector, world-class research laboratories and academic centers. Business advocacy groups have laid out a vision for economic growth that is energetically supported and promoted by the business community. Tech Valley's higher educational and technical training institutions graduate thousands of highly-qualified workers each year. A robust angel network and strong venture capital resources have bolstered entrepreneurial businesses and other start-ups.

It's all happening here in Tech Valley – a region on the move.

Contact information:

Tech Valley Chamber Coalition
107 Washington Ave
Albany, NY 12210
Phone: 518.431.1400
Fax: 518.434.1339
<http://www.techvalley.org/>

Buffalo Regional Knowledge Network

<http://rkn.buffalo.edu>

Buffalo-Niagara Enterprise

<http://www.buffaloniagara.org/>

Levin Institute -Globalization 101

Globalization101.org is an Internet resource offered by the Levin Institute to promote a greater understanding of globalization.

Globalization101.org addresses the following issues:

What is globalization? Is it the integration of economic, political, and cultural systems across the globe? Or is it Americanization and United States dominance of world affairs? Is globalization a force for economic growth, prosperity, and democratic freedom? Or is it a force for environmental devastation, exploitation of the developing world, and suppression of human rights?

Globalization101.org provides information and interdisciplinary learning opportunities. Our goal is to challenge you to think about many of the controversies surrounding globalization and to promote an understanding of the trade-offs and dilemmas facing policy-makers.

Globalization 101.org hopes to serve as an informative and engaging space for those interested in learning more about changes in the international economy.

Contact Information:

Levin Institute
116 East 55th Street
New York, New York 10022
Phone: 212-317-3566
Fax: 212-521-5200
<http://www.globalization101.org/contact>

North Carolina

Research Triangle Region

Promoting Economic Growth and Competitiveness for the Research Triangle Region, North Carolina

The Research Triangle Regional Partnership (RTRP) is a business-driven, public-private partnership dedicated to keeping the 13-county Research Triangle Region economically competitive through business, government and educational collaboration.

RTRP comprises economic development agencies across the region who work with the N.C. Department of Commerce and a wide range of partners to:

Market the 13-county region for inward investment.
Direct strategic efforts to ensure the region remains economically competitive.

Contact Information

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President and CEO
Research Triangle Regional Partnership
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Ted Abernathy
Chief Operating Officer and Executive Vice President
Research Triangle Regional Partnership
(919) 840-7372 ext. 14

Physical Address (Directions)
1000 Trade Drive, Suite 124
RDU International Airport, NC 27623 USA

Mailing Address
PO Box 80756
RDU International Airport, NC 27623-0756 USA
Phone: (919) 840-7372
Fax: (919) 840-0142
E-mail: rtrp@researchtriangle.org
<http://www.researchtriangle.org>

Research Triangle Park Foundation

<http://www.rtp.org/main/index.php>

Research Triangle Institute

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<http://www.rti.org>

HASTAC

A consortium of humanists, artists, scientists, and engineers, of leading researchers and nonprofit research institutions, HASTAC ("Haystack") is committed to new forms of collaboration across communities and disciplines fostered by creative uses of technology. Our primary members are universities, supercomputing centers, grid and teragrid associations, humanities institutes, museums, libraries, and other civic institutions. Since 2003, we have been developing tools for multimedia archiving and social interaction, gaming environments for teaching, innovative educational programs in information science and information studies, virtual museums, and other digital projects.

<http://www.hastac.org>

Duke University Corporate Education

<http://www.dukece.com>

Semiconductor Research Corporation

<http://www.src.org/>

The Knowledge Innovation Zone Project

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Ohio

The Third Frontier Project

Governor Taft unveiled The Third Frontier Project in February 2002. This project is the state's largest-ever commitment to expanding Ohio's high-tech research capabilities and promoting innovation and company formation that will create high-paying jobs for generations to come. The 10-year, \$1.1 billion initiative designed to:

Build world-class research capacity

Support early stage capital formation and the development of new products

Finance advanced manufacturing technologies to help existing industries become more productive

Through the Third Frontier Project, additional federal and private sector support can boost the total investment to more than \$ 4.5 billion .

Contact Information:

The Ohio Department of Development

1-800-848-1300

77 South High Street, Columbus, Ohio 43215-6130

P. O. Box address: Box 1001, Columbus, Ohio 43216-1001

GENERAL INQUIRIES

Norman Chagnon

Staff Director, Third Frontier Commission

Technology Division

Ohio Department of Development

614-466-3887

nchagnon@odod.state.oh.us

<http://www.ohio3rdfrontier.org/index.asp>

Ohio's Knowledge Economy Awareness Initiative

It is designed to inform, educate and invite participation in the initiative to transform Ohio into a state poised to take advantage of the knowledge economy.

Contact Information:

Ohio's Knowledge Economy Awareness Initiative

Ohio Board of Regents

30 East Broad Street , 36th Floor

Columbus, OH 43215-3414

(614)466-6000 (phone)

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(614)466-5866 (fax)

Jocelyn Frasier, Assistant Director Communications

jfrasier@regents.state.oh.us

(614)644-9602

Maureen Nedved, Administrative Assistant

mnedved@regents.state.oh.us

(614)466-5810

<http://www.regents.state.oh.us/kea>

Akron Biomedical Corridor

The Akron Biomedical Corridor is an "Innovation District" bounded by Akron General Medical Center on the west, by Akron City Hospital on the east, and includes Akron Children's Hospital near the district's center. Around the country, such "Innovation Districts" are being used to attract and market clusters of like-minded technology companies

<http://www.akronbiomedicalcorridor.com>

Institute For Open Economic Development Networks

I-Open develops and deploys practical approaches to creating open innovation networks and neighborhoods, counties, and regions. Open networks drive innovation, and I-Open is focused on the disciplines, habits and practices that strengthen these networks in our "civic spaces".

I-Open accelerates innovation and economic transformation in local and regional economies. Our approach is founded on open source development, an effective innovation engine developed in the software industry. Open source development is based on voluntary communities of people contributing to common (often complex) projects.

Contact Information:

Ed Morrison

<http://www.i-open.org>

<http://www.i-open.org/cleveland2/>

<http://midtownwednesdays.pbwiki.com/>

<http://neoinnovationzones.pbwiki.com/>

<http://www.edpro.blogspot.com/>

info@i-open.org

Oregon

The Oregon Council for Knowledge and Economic Development

is comprised of 15 members appointed by the Governor and confirmed by the Oregon State Senate.

Its mission is to; promote knowledge-based economic development, foster collaboration among leadership of public and private institutions of higher education, economic development, and the private sector, and to act as an early warning system for our the State of Oregon in the above areas.

Contacts Information:

OUS:

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Facilitator
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ODCCWD:

Commissioner of Community Colleges
Cam Preus-Braly
email: cam.preus-braly@state.or.us

Council Chair:

Pixelworks
Allen Alley
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Tualatin, OR 97062
Phone: 503-454-5700
email: allena@pixelworks.com

Assistant: Mary Connell
503-454-5700
email: maryc@pixelworks.com
<http://www.ous.edu/cpa/OCKED/index.htm>

Pennsylvania

Keystone Innovation Zones

Why is Pennsylvania Creating the Keystone Innovation Zones?

Pennsylvania ranks 42 nd in employment growth. Our research and development clusters are not translating well into entrepreneurial activity and jobs – 25 th in "gazelle" jobs, 21st in patents issued, 20th in university spinouts. Pennsylvania continues to lose many of its talented young professionals and graduates. This program creates a "knowledge neighborhood" in which educational institutions, economic developers, businesses, capital sources and community leaders can connect with one another quickly and effectively to provide a network of support and resources. It ensures that Pennsylvania's ideas are effectively developed into positive economic activity.

Why would my community want to establish a Keystone Innovation Zone?

KIZs will allow Pennsylvania to make far more effective use of one of its greatest assets – its colleges, universities and research institutions. They will help to support new entrepreneurial opportunities that lead to new companies and new jobs. They will create significant economic and entrepreneurial activity. Any community that is home to that activity and innovation will benefit both economically and socially.

How will these Keystone Innovation Zones be formed?

The zone partners, as mentioned above, must all be included in the planning and execution of the KIZ plan in order for this to work. The zone partners should establish the objectives, goals, benchmarks and the identification of resources to be leveraged.

What will be the focus of the Keystone Innovation Zones?

KIZs will focus on the four key areas that entrepreneurs, new companies and mature companies need to grow and expand - capital, facilities, technology innovation and workforce. KIZs will support technology innovation through the facilitation of technology transfer – the ability to leverage research and development occurring at the universities and research institutions – and the ability to commercialize the technologies, new products and processes evolving from R&D. The KIZs will align the Commonwealth's existing entrepreneurial and business development support programs and components of the stimulus package to ensure that existing companies and entrepreneurs have the support they need to build and grow their companies.

What are Keystone Innovation Zones?

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Keystone Innovation Zones (KIZs) are designated zones that may be established in communities that host institutions of higher education – colleges, universities, and associate degree technical schools. These zones are designed to foster innovation and create entrepreneurial opportunities. They do this by gathering and aligning the combined resources of educational institutions, private businesses, business support organizations, commercial lending institutions, venture capital networks (including angel investors), and foundations (KIZ partners) In other words, where a partnership of these organizations is formed, a KIZ is possible.

How many Keystone Innovation Zones will there be?

While there is no limit to the number of KIZs that can be established, all KIZs must be established on or before July 1, 2007. Funding availability will also impact the number of KIZs that are established.

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technologies, new products and processes evolving from R&D. The KIZs will align the Commonwealth's existing entrepreneurial and business development support programs and components of the stimulus package to ensure that existing companies and entrepreneurs have the support they need to build and grow their companies.

Contact information:

Department of Community and Economic Development
400 North Street, 4th Floor
Commonwealth Keystone Building
Harrisburg, PA 17120-0225
866-GO-NEWPA (866-466-3972)
<http://www.newpa.com>

KIZ Example:

Harrisburg Market Keystone Innovation Zone (KIZ)

The grant recipient for the Harrisburg Market KIZ is the Capital Region Economic Development Corporation (CREDC). CREDC will be KIZ Coordinator for the Harrisburg Market KIZ.

Our partnership includes the following colleges and universities: The colleges and universities that make up our partnership are the following: Penn State Milton S. Hershey Medical Center/College of Medicine, Dickinson College, Messiah College, Penn State Harrisburg, Harrisburg University, Central Pennsylvania College, Shippensburg University, and the Harrisburg Area Community College.

http://www.harrisburgregionalchamber.org/business/kiz/about_kiz.asp

Great Valley Technology Alliance (GVTA)

Created in March 2000, the Great Valley Technology Alliance (GVTA) is a regional public-private partnership designed to facilitate the development of **a knowledge-based, technology-focused economy for Northeastern Pennsylvania**. GVTA is an outgrowth of a Battelle Memorial Institute study, commissioned by the economic development organizations of Wilkes-Barre, Hazleton, and Scranton, and funded by the Economic Development Administration, as well as the Pennsylvania Department of Community and Economic Development. Its purpose was to better understand and address the structural obstacles which must be overcome in order for the region to make the transition to the 21st century economy.

The Strategic Plan that evolved from the Battelle study encompasses six key areas:

1. Technology Growth Strategy
2. Technology Infrastructure Investment Strategy
3. Innovation and Entrepreneurship Strategy
4. Knowledge Worker Retention and Attraction Strategy
5. Enhancement of Quality of Life Strategy

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6. Industry Assistance and Networking Strategy

Contact information:

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charan@greatvalleyalliance.com
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7 South Main Street
Suite 227
Wilkes-Barre, PA 18701
(570) 408-9811

Scranton Enterprise Center
201 Lackawanna Ave.
Scranton, PA 18503
(570) 341-8099
http://www.greatvalleyalliance.com/great_valley.html

Ben Franklin Technology Partners of Southeastern Pennsylvania

Strengthening Pennsylvanian Economy Through Capital, Technology, People, and Ideas

An independent not-for-profit economic development organization, Ben Franklin Technology Partners of Southeastern Pennsylvania (BFTP/SEP) was established in 1982 to stimulate economic growth through innovation, entrepreneurship and the development and adoption of new technologies. BFTP/SEP, part of a statewide network supported by the Pennsylvania Department of Community and Economic Development, provides capital and expertise in technology, finance and business that helps entrepreneurs and established businesses overcome challenges and plan for growth. Through our network of resources, the organization fosters dynamic relationships among companies, institutional and private investors, research institutions and the university community.

In 2001 the Commonwealth of Pennsylvania passed the Ben Franklin Technology Development Authority Act. The legislation established the Ben Franklin Technology Development Authority and charged it with coordination of BFTP programs and investments that advance the competitiveness of Commonwealth companies in the global economy.

Contact information:

Ben Franklin Technology Partners of Southeastern Pennsylvania
1835 Market Street | Suite 1100 | Philadelphia, PA 19103
Tel. 215.972.6700 | Fax 215.972.5588 | info@sep.benfranklin.org

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Pennsylvania - Philadelphia

Economic Development Blueprint For Greater Philadelphia

The vision is to make Philadelphia a vibrant and competitive global city. To get there, Philadelphia will capitalize on the City's and the region's current market strengths in the Knowledge Industry, the new economy of the 21st century, and aggressively work to attract and retain our best and brightest young people, in order to capture a competitive edge in the jobs of the next decade. This sector of the economy includes education, health care, life sciences, technology, telecommunications, financial/professional services and occupations where creative service is key.

http://www.phila.gov/pdfs/blueprint_final_03.24.05.pdf

Innovation Philadelphia

Innovation Philadelphia is a public/private partnership created to grow the wealth and the workforce of the Greater Philadelphia Region's Innovation Economy by growing, attracting, retaining, and connecting technology-based businesses and workforce in the Region.

Innovation Philadelphia accomplishes this mission by providing technology-based and early-based businesses with traditional seed capital, access to alternative funding, skilled human capital, commercialization assistance, entrepreneurial resources, and intellectual capital.

Contact Information:

Innovation Philadelphia
2600 Centre Square West
1500 Market Street
Philadelphia, PA 19102

Telephone 215-496-8110

Fax 215-320-1991

E-mail: ipweb@ipphila.com

Web site: <http://www.ipphila.com>

Greater Philadelphia's Knowledge Economy Initiative

The Knowledge Industry Partnership

KIP was formed to maximize the impact of the region's "knowledge industry" of colleges and universities on Philadelphia's economic position. This coalition of civic, business, government, and higher education partners is unprecedented in its

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leadership breadth and cross-representation of interests. KIP serves as a national model of collaboration by a diverse set of partners around a common agenda

Contact information:

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Knowledge Industry Partnership
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1700 Market St., Suite 3130
Philadelphia, PA 19103

215-563-3640
amattei@kiponline.org
<http://www.kiponline.org>

The Knowledge Innovation Zone Project

Rhode Island

Rhode Island Economic Development Corporation (RIEDC)

The Rhode Island Economic Development Corporation is the full service, official economic development organization for the state of Rhode Island. A quasi-public agency, the Corporation serves as a government and community resource to help streamline the business expansion in, and relocation to, Rhode Island. The agency assists companies with commercial real estate, business financing, workforce training and other relevant issues.

Contact Information

Katharine Flynn at (401) 278-9100 x180
315 Iron Horse Way, Suite 101
Providence, Rhode Island 02908
Tel: (401) 278-9100
Fax: (401) 273-8270
<http://www.riedc.com>

Business Innovation Factory (BIF)

An independent, non-profit organization launched in 2005, the Business Innovation Factory was founded to enable collaborative innovation. The BIF idea is simple: create a platform where public and private sector partners can collaborate across boundaries to focus on big win projects and deliver transformative innovations.

Contact Information

Saul Kaplan
Chief Catalyst
Tel: 401.278.9100 x 138
E-Mail: skap@businessinnovationfactory.com
<http://www.businessinnovationfactory.com>

BIF - Collaborative Innovation Summit

<http://www.businessinnovationfactory.com/bif-4/>

RI Science and Technology Advisory Council (STAC)

The Rhode Island Science and Technology Advisory Council (STAC) is a coalition of business, academic and government leaders who seek to assist Rhode Island's leadership in strengthening the state's basic research platform, attracting and retaining serial entrepreneurs, facilitating collaborative innovation and public/private partnerships.

STAC's vision for the future rests on the ability of Rhode Island to embrace an innovation economy in order to prosper in the 21st Century - an innovation economy that produces better jobs, services and solutions in order to improve quality of life in our state.

Contact Information

Christine M.B. Smith
Innovation Program Manager for the Rhode Island Economic Development Corporation, Christine is responsible for launching programs designed to catalyze a 21st century innovation economy in Rhode Island.
Christine is the program manager for the Rhode Island Science and Technology Advisory Council (STAC).
E-Mail: csmith@riedc.com
<http://www.stac.ri.gov>

South Carolina

The Noisette Company

Based in North Charleston, SC, The **Noisette Company**, LLC is directing the redevelopment of the 340-acre urban core, also known as, The Navy Yard at Noisette, currently one of the largest sustainable urban renewal projects in the United States. Over a 15-year build out, the Noisette redevelopment is projected to encompass a \$2 billion aggregate public-private investment designed to revitalize the 3,000-acre area of the City of North Charleston. More than 10,000 housing units and up to 12 million square feet of commercial space are planned for Noisette. The Noisette redevelopment also includes a number of affiliated non-profit initiatives, including a \$30 million restoration of Noisette Creek, job skills training programs and social justice initiatives. In 2005, the Noisette Community Master Plan was awarded top honors by the American Society of Landscape Architects, as a model for community redevelopment throughout the United States. For more information on the Noisette

Contact Information:

John L. Knott, Jr
President and CEO
Noisette Company
1360 Truxtun Ave, Bldg 7
North Charleston, SC 29405
Phone: 843-302-2100
Fax: 843-302-2101

EngenuitySC

Chaired by Mayor Bob Coble and USC President Andrew Sorensen, EngenuitySC envisions our region as an innovative, technology-driven economy where substantial linkages between business, government and education enable the local community to develop and capture high paying knowledge oriented jobs and significant net investment into our economy.

EngenuitySC is focused on three specific initiatives:

Connecting the research activities of the University of South Carolina and other higher education institutions to the business community

Creating an environment that supports entrepreneurship

Developing additional sources of investment capital

As a 501c6 nonprofit corporation, EngenuitySC receives funding from city and county governments, higher education, and private businesses located in Richland and Lexington County.

Contact Information:

EngenuitySC
P.O. Box. 50768

The Knowledge Innovation Zone Research Report 2009

Columbia

<http://www.engenuitysc.com>

Innovista

Innovista, the model for the new research campus of the next 100 years. Innovista, a revolutionary vision of the University of South Carolina, has been designed with the sole purpose of setting the new standard for integrating public and private sector research and researchers, within a vibrant, contemporary, urban landscape. This stimulating "innovation district" will be the centerpiece of a thriving intellectual ecosystem that creates an inspiring lifestyle for those who live and work there.

Located in the heart of Columbia, Innovista will be a mixture of world-class, high density, high tech workplaces, medium density housing, waterfront recreational opportunities and abundant green space, all combined with retail commerce, creating an environment that inspires the mind as well as the soul.

Contact Information:

Harris Pastides

Vice President of Research and Health Sciences

University of South Carolina

915 Bull St

Columbia, SC 29208

Tel (803) 777-5458

Email | vpresearch@gwm.sc.edu

<http://innovista.sc.edu>

SCRA

SCRA, a 501(c)3 non-profit research and development company started in 1983 and in addition to its corporate headquarters in Columbia, has research and development campuses in Charleston and Clemson. In 2006, it had revenues of more than \$85 million. Its clients include the U.S. armed forces and numerous defense and government agencies. It collaborates with an elite list of top firms, from IBM, Boeing, and General Electric to Northrop Grumman, Raytheon, Rockwell, and John Deere. It also teams with 15 universities nationally.

Contact Information:

Bill Mahoney,

Chief Executive Officer

SCRA

1330 Lady Street, Suite 503

Columbia, SC 29201

<http://www.scra.org>

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South Dakota

2010 Initiative

The 2010 Initiative outlines a series of specific goals for economic growth and visitor spending in the state by the year 2010. When the vision is fully realized, the 2010 Initiative will yield an unprecedented era of opportunity and economic development for the state. It's an exciting and important undertaking, one that will have lasting impact for all of South Dakota.

The 2010 Initiative was unveiled October 15 and 16 at the 2010 Summit at Mount Rushmore National Memorial:

GOAL ONE: Double Visitor Spending from \$600 Million to \$1.2 Billion by 2010

GOAL TWO: Increase GSP (Gross State Product) by \$10 billion by 2010

GOAL THREE: Become a Recognized Leader in Research and Technology Development by 2010

GOAL FOUR: Brand and Develop South Dakota's Quality of Life as the Best in America by 2010

GOAL FIVE: Uphold Our Commitment to the 2010 Initiative as a Work in Progress

Contact Information:

Governor's Office of Economic Development

711 East Wells Avenue

Pierre, SD 57501-3369

Phone: 605-773-3301

Toll Free: 800-872-6190

E-mail: goedinfo@state.sd.us

<http://www.2010initiative.com>

Genesis of Innovation for South Dakota

The Genesis of Innovation for South Dakota is a non-profit 501(c)(3), which acts as an advocate for entrepreneurial-minded individuals, businesses, and agricultural producers who are pursuing innovative research and development for the purpose of incubating and fostering South Dakota owned businesses in the New Economy. By creating a coalition of representatives from targeted industry segments, SD Universities and economic development organizations, the Genesis of Innovation for South Dakota can flourish, thereby providing economic development, higher paying jobs, and wealth creation for South Dakota residents.

Contact Information:

Greg Bartron (gbartron@tie.net) or Linda Slezak (lslezak@tie.net)

525 University Loop, Suite 102n Rapid City, SD n 57701

Phone: (605) 394-1706

<http://www.genesisofinnovation.org/aboutus/index.html>

Missouri – St. Louis

Biobelt

The St. Louis region is the heart of the BioBelt — a world-class center for plant and life sciences research, investment and business opportunity. Its talented people are pursuing breakthrough innovations in health care, agriculture and nutrition, supported by a community that nurtures new ideas and values individuals, families and business enterprise. Together, their work will change the world.

A multi-state region with St. Louis at its heart, the BioBelt is a world-class center for plant and life sciences research, investment and business opportunity. A recent independent analysis of the St. Louis metro area, documented that the 1,183 plant and life sciences enterprises that call the BioBelt home generate more than \$2.5 billion annually in economic output. Six academic research institutions in the BioBelt have a combined total annual R&D investment approaching \$400 million in plant and life sciences

In a study commissioned by the St. Louis Regional Chamber and Growth Association (RCGA), the Danforth Foundation and Civic Progress, the Battelle Memorial Institute identified the St. Louis area's plant and life sciences core competencies; benchmarked the region against other high tech regions in the U.S. and abroad; identified the region's strengths, weaknesses and opportunities; and developed a comprehensive set of strategies and actions. Implementation of these strategies can make St. Louis the leading international center in plant sciences and a major center in the life sciences.

This set of strategies builds on the region's assets — its comparative advantages — by strengthening its research base, finding innovative ways to turn science into technology, as well as commercializing technology in both existing and new entrepreneurial-driven firms. Five strategies are proposed which address image, entrepreneurial culture, intellectual capital, business climate and workforce. Twenty actions, along with resources, and time frames are identified for implementing these strategies.

Based on the results of the study, the RCGA and its business and civic partners have taken immediate action to begin implementing the first of the Battelle study's recommendations, establishing a national and international image for St. Louis as the leading center in plant sciences and a major center in life sciences. The BioBelt brand, logo and tagline, "The Center of Plant and Life Sciences," was developed by a regional communications task force, including representatives from several of the region's leading institutions: Washington University in St. Louis, the Donald Danforth Plant Science Center, Missouri Botanical Garden, Missouri Technology Corporation, Monsanto Company, Nidus Center for Scientific Enterprise, RCGA and three marketing services firms supporting the branding effort.

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“St. Louis no longer needs to be referred to as the ‘Silicon Valley of the Midwest,’” said Dr. Robert Calcaterra, president and CEO of the Nidus Center for Scientific Enterprise. “We have our own identity now, and the BioBelt name more accurately describes the St. Louis region’s 21st century industrial strengths.”

Technology Gateway

The Science & Technology Council of the St. Louis RCGA. Technology Gateway is your principal point of connection to Plant & Life Sciences and Information Technology industry professionals, events, news, resources, businesses and organizations.

MISSION

To advance the region's technology-based economy.

VISION

To be a catalyst for creating a critical mass of people, ideas and capital to achieve our mission.

ORGANIZATION

Technology Gateway is organized around three industry networks/discussion groups and three working committees, and is governed by an executive committee:

Contact information:

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Fax: (314) 206-3255
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http://www.technologygateway.org/about_us.asp

Tennessee

Knoxville-Oak Ridge Region – Innovation Valley

East Tennessee Economic Development Agency

ETEDA is a regional marketing and business recruitment organization that provides site location information and assistance. ETEDA helps facilitate the site selection process with its co-located partners, The State of Tennessee Department of Economic and Community Development and the Tennessee Valley Authority (TVA). The three organizations work together as one business recruitment team, which provides a single point of contact for the 16-county Knoxville-Oak Ridge Region.

<http://www.knoxvilleoakridge.org/index.html>

Contact Information:

10215 Technology Drive, Suite 202

Knoxville, TN 37932 865-777-3833

<http://www.innovationvalleypartners.com/>

The Innovation Valley Nano Alliance

The Innovation Valley Nano Alliance is a partnership of East Tennessee organizations dedicated to helping accelerate nanotechnology discovery and commercialization using the unique confluence of resources available nowhere else in the world.

The founding partners are:

The Oak Ridge National Laboratory

The Y-12 National Security Complex

The University of Tennessee

Technology 2020

Knoxville-Oak Ridge Innovation Valley

In addition to ongoing activities, the Innovation Valley Nano Alliance holds monthly meetings on the 2nd Thursday of every month.

Contact Information:

To receive notification of upcoming events, email marlow@tech2020.org or contact us at 865-220-2020.

http://www.nanovalley.us/about_us/index.html

<http://innovationvalleynano.blogspot.com>

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Texas

Institute for Capital and Creativity (IC2)

<http://www.ic2.utexas.edu/>

Austin Technology Incubator (ATI)

<http://www.ati.utexas.edu/>

Austin Human Capital

<http://www.austinhumancapital.com/index.html>

Austin Angel Network

<http://angelinvestingaustin.blogspot.com/>

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Virginia

Innovation Research Park

Innovation Research Park @ ODU is located in the 75-acre, mixed-use University Village on the campus of Old Dominion University in Norfolk, Virginia. As one of the only research parks in the nation to be located on the campus of its research institution, it sits at the heart of ODU's intellectual capital, research infrastructure, and student and faculty talent.

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<http://www.irpodu.com/aboutpark/>

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Washington

Washington State Innovation Zone projects

Washington is a world leader in the research-based economy. Following a Global Competitiveness Council recommendation, the Governor has awarded six competitive grants to promote research into "Innovation Zones" as an economic and workforce strategy to promote this aspect of Washington's competitive advantage

<http://www.governor.wa.gov/priorities/economy/innovation>

Prosperity Partnership

<http://www.prosperitypartnership.org/index.htm>

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Wisconsin

Wisconsin Technology Council -Vision 2020

The Tech Council is the science and technology advisor to the Governor and the Legislature. Launched in 2001, the Tech Council was created by a bipartisan act of the governor and the Legislature. It is an independent, non-profit and non-partisan board with members from tech companies, venture capital firms, all levels of education, research institutions, government and law.

The Tech Council has three main functions:

1) It provides policy guidance to lawmakers, the governors, state agencies and other institutions in Wisconsin. It has most notably done so through "Vision 2020: A Model Wisconsin Economy" and white papers that have served as background for the Governor, the Legislature, state agencies and other public bodies.

2) It serves an important in-state networking role through Wisconsin Innovation Network (WIN), a community-based economic development organization dedicated to fostering innovation and entrepreneurship. It also works with other statewide and local affiliates. And it provides out-of-state networking through the I-Q Corridor and national events such as the international BIO conference.

3) It serves as an economic catalyst through programs such as:
Wisconsin Innovation Network (WIN), community-based economic development organization dedicated to fostering innovation and entrepreneurship
Wisconsin Entrepreneurs' Conference A program focused on stimulating more entrepreneurial activity in Wisconsin across all segments of our economy.
Wisconsin Early Stage Symposium (formerly Life Sciences and Venture Conference)
Open to technology companies seeking all capital.
Monthly WIN Events Brings together entrepreneurs, business owners and related high tech professionals in a collaboration-rich environment.
Governor's Business Plan Contest (BPC) An opportunity to compete for cash and in-kind prizes – but it's also a chance to get constructive feedback on your business plan and to help move it from "virtual business" to reality.
Wisconsin Angel Network WAN's mission is to build angel network capital capacity throughout Wisconsin in order to increase the number and amount of seed-stage equity investments in Wisconsin companies, creating jobs and improving our economy.
Wisconsin Security Research Consortium This consortium of research institutions in Wisconsin is dedicated to delivering world-class science and technology solutions in response to our nation's homeland security requirements

To build a 21st century economy, Wisconsin must make the most of its people, resources and opportunities, and meet the challenges posed by the rise of the Knowledge Economy. To address these challenges, the "Tech Council" has

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developed a detailed set of recommendations that make up Vision 2020: A Model Wisconsin Economy

The foundation of Vision 2020 is built around three core ideas. First, building Wisconsin's Technology Clusters. Second, establishing Research Centers of Excellence. Third, creating an Institute for Interdisciplinary Research.

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[The State of Knowledge Innovation Zones](#)

We are in a transition from an economic model of scarcity to one based upon abundance.

The State of Knowledge Innovation Zones (KIZ) project is intended to create an understanding of our global interdependence and form the basis for dialogue.

KIZ are enabling new forms of enterprise, collaboration, knowledge sharing and commercialization of ideas within and between private, government, NGOs and academic sectors. These Zones, modeled after free trade zones, are rapidly expanding the worldwide agenda for knowledge transfer, exchange and technological innovation. They are based on management of knowledge and knowledge flow... the infinitely renewable resource. We've tracked the programs and the players, visited several, researched hundreds.

(See www.inthekzone.com).

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