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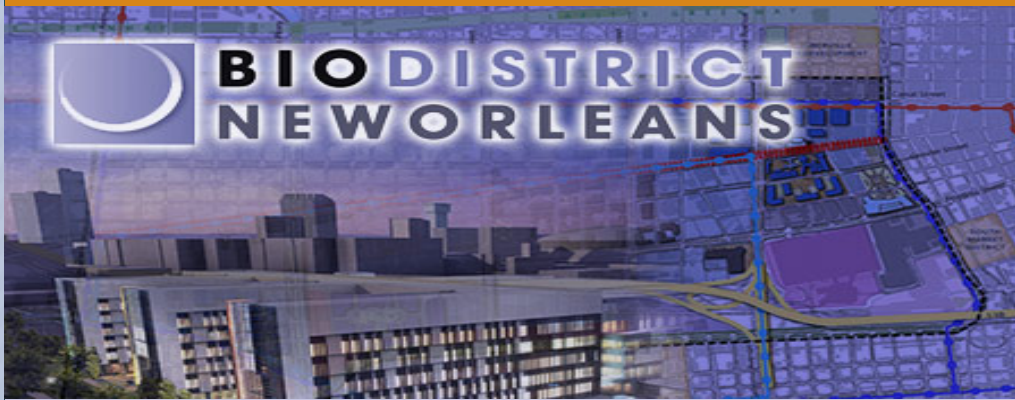


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Volume 3 Issue: #21

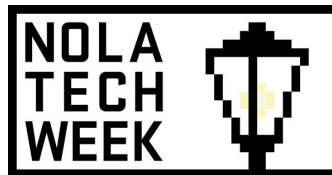
October, 2013



Greetings!

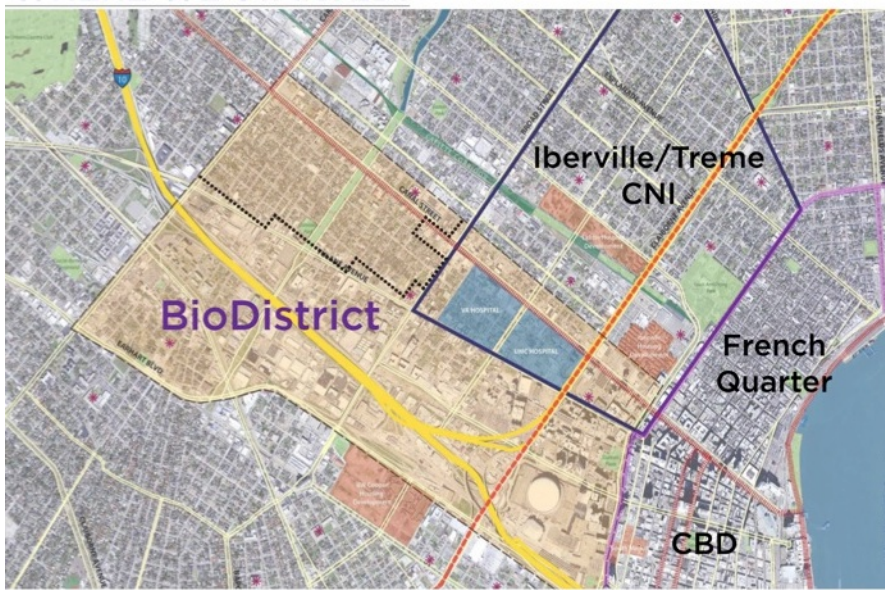
October has been a huge month for us as we set the pace from the development of the Innovation Economy in New Orleans around biosciences and health innovation and commercialization stemming from research at LSU, Tulane and Xavier.

Starting at the beginning of October, we were the first of the Marquee Partners to sign on to NOLATechWeek, which hosted hundreds of people to events all over the city covering topics from technology development, Intellectual Property, finance and just plain old networking. The week was hosted by Marquee Partners: *BioDistrict New Orleans, City of New Orleans, the Greater New Orleans, Inc., The Idea Village, the Propeller, the Launch Pad, the New Orleans Video Access Center, the 4.0 Schools and the New Orleans CityBusiness publication.*



The month continued with the groundbreaking of the Iberville Housing Redevelopment, which is part of the Choice Neighborhood Initiative. The original selection of New Orleans was based on the impressions we made on HUD Secretary Shaun Donovan on interconnecting housing, career training and development with the construction and operation of the cornerstone facilities within the adjacent BioDistrict, Louisiana's largest employment center with over 72,000 workers.

Hugely Successful Event that showcased New Orleans Technology and Industry Clusters like the BioDistrict



In 2011, the map above was used to demonstrate the vision of a interconnected hub to Secretary Donovan and lead in part to selection of New Orleans as one of cities to win the \$32 million Choice Neighborhood Initiative Grant.

In This Issue:

- [BioBreakfast Club: Brewing up economic opportunities](#)
- [BioDistrict preparing to leapfrog older bio-hubs](#)
- [News and Tidbits](#)
- [Calendar of Events](#)

For more news stories and industry trends, subscribe to our Blog @

[BioNOLA Business](#)

Think New Orleans for your next meeting!



Meetings, Conventions and Conferences

BioDistrict Quick Links

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BioDistrict New Orleans has it's own channel. Subscribe today for updates!





Leading in part to this week's groundbreaking:



Finally, the dedication of the new \$105 million **Louisiana Cancer Research Center** at 1700 Tulane Ave last week added another important specialized facility within the BioDistrict that tells the world we are serious about our intent to create a globally competitive research and commercialization hub.

The state of the art facility was designed by international firm of RMJM. The groundbreaking for the building took place in 2009, with researchers and staff moving into the building in 2013. Cancer research laboratories for LSU and Tulane occupy four floors of the building with an animal vivarium and LCRC's administrative offices, clinical research and support services occupying the rest. The building design includes a two-story glass element, which includes a spacious lobby and conference center capable of seating 250 people for scientific meetings, as well as community events.



All of this plus the development of the two new hospital complexes have occurred in part due to the efforts of the BioDistrict. We have proven to be an extremely effective economic development organization that has planned, developed and implemented successful programs and collaborations in workforce training, increased hospitality and convention business, attracted additional research investment, built global collaborations, worked to develop stronger neighborhoods and facilities for medical education, research, improved health outcomes and technology commercialization. We have even created a greater awareness of the importance of STEM in the lessons taught at the grammar and high school level .

CALL TO ACTION BY READER:

The proposed City 2014 Budget does not include funding for the BioDistrict as required by State Law. It is a matter of investing in people for a better New Orleans. It is matter of creating the kind of future we want. If you agree, please send an email to your District Council Member indicating your support of the District.

- [Council President Stacy Head](#)
- [Council Vice President Jackie Clarkson](#)
- [District A Councilwoman Susan Guidry](#)
- [District B Councilwoman LaToya Cantrell](#)
- [District C Councilwoman Kristen G Palmer](#)
- [District D Councilwoman Cynthia Hedge Morrell](#)
- [District E Councilman James A Gray](#)

Your support will make the difference. Please share this newsletter and the content with ten of your friends, colleagues or loved ones looking for positive news about the future of New Orleans.

Sincerely,
BioDistrict New Orleans



BioDistrict New Orleans - Accelerating Economic Opportunities for New Orleans

Vision and Value Proposition for New Orleans:

A STRONG FOCUSED SCIENCE BASE THAT IS GROWING
+
Positive Business Environment

Top Rankings

Just Released:

- #1 - America's Fastest Growing City - Nerd Wallet**
- #1 - Metro area in the U.S. in Economic Recovery - Brookings**
- #2 - Big City for Jobs - Forbes**
- #2 - "Boomtown" in the Nation - Bloomberg**

New Orleans was named the fastest-growing major city in America according to a new U.S. Census Bureau report, and piled up high rankings for IT job growth, biosciences and overall employment growth and job opportunities.

- #1 - Metro Area for overall economic recovery - Brookings Institute**
- #1 - Growing Metro Area for Employment - Brookings Institute**
- #1 - Louisiana Ranked Top State in Economic Growth Potential - Business Facilities, August 2012**
- #1 - New Orleans is America's Fastest Growing City - Bloomberg - U.S. Census Bureau**
- #1 - Louisiana Most Improved State on Business Friendly according to CEO Magazine LA advanced 14 spots to #13 in the nation**

16 Years and Counting:

#1 - Xavier University graduates more pre-med students that actually attend medical school than any other university in the country

Other Notables:

- #1 - Hospital project in the world!** - Combined UMC/VA under construction on Canal Street in the BioDistrict
- #1 - Coolest Start-up City in America** - Inc.
- #1 - Brain Magnet in America** - New Geography
- #1 - Major Market of the Year (tie)** - Southern Business & Development
- #1 - IT Job Growth** - Forbes
- #1 - Educational Reform** - Thomas B. Fordham Institute

James P. McNamara
President & CEO

BioBreakfast Club: Brewing up economic opportunities

BioDistrict New Orleans is the voice of the New Orleans bioscience industry that includes Neuroscience as one of our key areas of research and clinical capacity

The BioBreakfast Club series was launched as a roundtable event focused on bringing together the area's bioscience elite with the next generation of entrepreneurs, investors, and professionals. "BioBreakfast Club" meets throughout the year, with each breakfast headlined by a bioscience leader.

Time: 8:00am - 9:30am

Date: Monday November 18, 2013

Place: 1515 Poydras Street, 5th Floor Conference Room

Cost: \$25.00 per person

Each breakfast is limited to only 75 industry executives, entrepreneurs, investors and researchers. The BioBreakfast Club gives the leadership of New Orleans' emerging bioscience companies the opportunity to sit down in an intimate setting with the men and women interested in helping to develop the industry, in turn creating new jobs and economic opportunity in New Orleans.

The November meeting we are featuring: Nicolas Bazan, M.D. LSUHSC



Nicolas G. Bazan, M.D., Ph.D.
Boyd Professor Ernest C. and Yvette C. Villere Endowed Chair of Retinal Degenerations, Professor of Ophthalmology, Biochemistry and Molecular Biology, and Neurology Director, Neuroscience Center of Excellence Chair, Executive Research Council, Translational Research Initiative

Nicolas Bazan, M.D. has been called "a true renaissance man": research scientist, teacher, mentor, community leader, administrator, author, patron of the arts, and entrepreneur. Born in Los Sarmientos, Tucuman, Argentina, Bazan's defining moment was witnessing an aunt suffer a seizure while walking him to a music lesson when he was a young boy, putting him on the path to becoming a medical doctor and one of the world's premier neuroscientists.

He devoted his life to study fundamental cellular and molecular events underlying experimental models of Alzheimer's, stroke, epilepsy, Parkinson's, traumatic brain injury, and retinal degenerations discovering multiple now-patented potential therapies that slow down those illnesses. Trained at Columbia University College of Physicians and Surgeons in New York and Harvard Medical School, Bazan was appointed faculty at age 26 at the University of Toronto, Clarke Institute of Psychiatry, where he conducted seminal studies on responses of the brain to experimental seizures and ischemia. In the 1970s, he established a research institute in Argentina. In 1981, Bazan joined the faculty of the Louisiana State University Health Sciences Center, where he later established and now heads the Neuroscience Center of Excellence.

Among Dr. Bazan's awards and appointments are the Javits Neuroscience Investigator Award from the National Institute of Neurological Diseases and Stroke (1989), elected to the Royal Academy of Medicine, Spain (1996), elected fellow of the Royal College of Physicians of Ireland, Dublin (1999), President, American Society for Neurochemistry (1999-2001), Doctor Honoris Causa, Universidad de Tucuman, Argentina (1999), Endre A. Balazs Prize, International Society of Eye Research (2000), the Proctor Medal, ARVO (2007), the Alkmeon International Prize (2011), and the Chevreul Medal, Paris, France (2011).

Since 1981 Dr. Bazan has been one of the first to effectively promote the idea that a key for the New Orleans region's future is knowledge-based economic development. He led by example performing cutting-edge science and displaying a transformational entrepreneurial drive. He was one of the founders of In Site Vision, Alameda, CA (1986), a pharmaceutical company that did an IPO in 1989 and since is publicly traded. Nationally he was a member of the Cardiovascular Drug Discovery Board, GLAXO (1988-1990); Interdisciplinary Development Advisory Board on Alzheimer's Disease, SEARLE (1998-1999) and Department of Transportation Automotive Highway Safety Initiative (1999-2003) among others. Also he was the Chair of a Task Force on "Research as an Economic Force for the Future," LSU Medical Center, (1988-1990); Chair of Bioscience Committee, New Orleans New Business Initiative, City Hall, New Orleans, (1989-1991); and President, Louisiana Alliance for Biotechnology, Baton Rouge, (1998-2002). He designed and competitively attracted a grant in 2002 to mentor junior researchers, the first major program of its kind in the State of Louisiana; serving thereafter as a model to others.

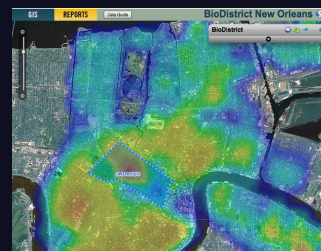
For his contributions to create a culture that inspires novel ideas and opens a path for translating concepts into reality-from the lab to the development company, to the clinic to the community-he received many recognitions that include: Role Model, Young Leadership Council of New Orleans (1994); The Alzheimer's Association Greater New Orleans Award (2002); Family Services of Greater New Orleans (Ten Outstanding Persons) Award (2003); and induction into the Junior Achievement Business Hall of Fame of New Orleans (2010).

He is the Founder and Editor-in-Chief of Molecular Neurobiology (Springer), a Senate Member (2009-2015) for Deutsches Zentrum für Neurodegenerative Erkrankungen (DZNE) in der Helmholtz-Gemeinschaft, a nationwide research program on Alzheimer's disease in Germany, Member of the Biology of the Visual System Study Section, NIH (2010-2015), and Chairman of the Board of Governors for the Association for Research in Vision and Ophthalmology (ARVO) Foundation.

Simultaneous with his accelerating and reward-filled scientific career, his civic and artistic community involvement includes being a patron of the New Orleans Opera, developing some of New Orleans' finest restaurants, restoring and reopening an historic jazz club, creating his own Oregon wine label, and authoring *Una Vida: A Fable of Music and the Mind*, produced as a feature film, in New Orleans; as well as *The Dark Madonna: A Fable of Resiliency and Imagination*-both novels exploring his lifelong intellectual quest to understand the interface between science and religious belief. His goal with both novels, and others in the planning stages, is to enlist readers in this exploration for a better understanding of the deep beauty and complexity of human experience.

District Demographics

Transparency and predictability are critical issues for individuals and businesses thinking about investing in a community. We are making available data about the District and the area around us. We invite you to follow the link and customize your query.



Select BioDistrict

Customize Demographic Reports

Specialized Facilities



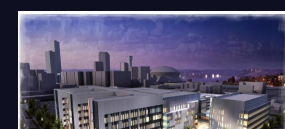
Louisiana Cancer Research Center 1700 Tulane Ave.



New Orleans BioInnovation Center 1441 Canal Street



Delgado Community College Allied School of Health



There are only 20 tickets left, Act today!

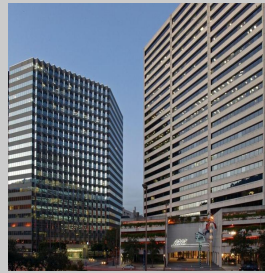
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The New Orleans center-point of bioscience and healthIT commercial activity

Home to BioDistrict New Orleans, Louisiana Public Health Institute, ExcelHealth, Michael Eckstein Law Firm, the Posse Foundation, the Chamber New Orleans, the Business Council, Tulane School of Medicine and the Veterans Affairs Administrative offices and many more related companies and professionals...



[Check it out!](#)

Contact Greg Riera: Greg.Riera@am.jll.com

Focusing on Workforce Training and Development

BioDistrict positioning the community to be a global leader in the bioscience and healthcare industries

The data clearly shows New Orleans is in a hyper growth mode. We are named on the top of major reports for what we have been able to achieve in a short period of time. The BioDistrict continues its' effort to position the city for continued growth in the biotechnology healthcare sectors. By strengthening and growing our native workforce we can ensure the maximum benefit is created for our citizens and for of our beloved city. Through employer engaged workforce training we can develop long term sustainable career ladders our citizens need and industry growth requires. Two activities last week exemplified how we are connecting college and high school students to real job opportunities of the future.

Xavier University: Business of Biotech



BioDistrict President & CEO James McNamara presented a number of options within the biotechnology industry sector available today. He went on to challenge the Xavier Business School students to pursue careers here by getting more involved in events and organizations like the Idea Village, LaunchPad, NOLATech Week, the BioInnovation Center and similar networking activities where new jobs are being created through the creation of new businesses.

Archbishop Rummel High School: Open House - [BioMedical Sciences Program](#)

Prospective students (6, 7 and 8 graders) and their parents learned about Rummel's bioscience program that will increase local interest in a career in the bioscience and healthcare field. *Project Lead The Way* is one of the leading national providers of rigorous and innovative Science, Technology, Engineering, and Mathematics (STEM) education curricular programs used in middle and high schools across the United States, and in the 2012 school year, more than 4,200 schools in all 50 United States and the District of Columbia offered PLTW courses to their students. Archbishop Rummel is the only school offering this curriculum on the Southshore.



The four courses for the Biomedical Sciences program will consist of Principles of the Biomedical Sciences; Human Body Systems; Biomedical Innovation; and Medical Interventions. Students will explore concepts of human medicine and are introduced to topics such as physiology, genetics, microbiology and public health.

"Through activities, like dissecting a heart, students examine the processes, structures and interactions of the



**University Medical Center
Canal Street**



**Project Legacy
Veterans Affairs
Hospital Complex
Canal Street**



**Ernest N. Morial
Convention Center
Convention Center Blvd.**

**+
Quality of Life
Housing, Cafe's and Theaters**



**Blue Plate Artist Lofts
Gert Town**



Canal Housing



**UR Way Yogurt and Cafe
3100 Tulane Ave**

human body - often playing the role of biomedical professionals.

They also explore the prevention, diagnosis and treatment of disease, working collaboratively to investigate and design innovative solutions to various health challenges," said Dr. Sarah Ross, Assistant Principal of Academics for Archbishop Rummel.

She continued, "The biomedical industry is growing in New Orleans with the emergence of the BioDistrict New Orleans, and this program will capture that energy and expose our students to areas of study that they may choose to pursue in college. This four-year program in Biomedical Sciences will provide them with a foundation to make an informed career choice. The program is unique in that we envision professional mentoring and a path of career exposure that is not typically offered in high school."



Those interested in further information may contact Archbishop Rummel by sending an email to leadingtheway@rummelraiders.com or calling Dr. Ross at 504-834-5592, ext. 282.

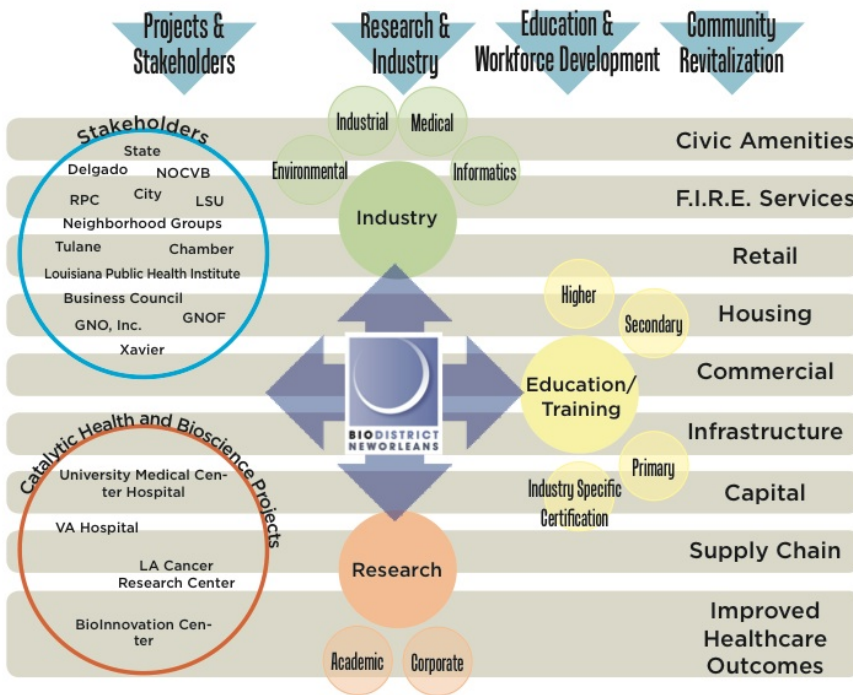
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The BioDistrict is preparing to leapfrog the older bioscience hubs and become a premier hub of health innovation and a destination for healthcare delivery

'Innovation Districts' like the BioDistrict may be the cornerstones of new urban economy . New Orleans will flourish because of our excellent medical education, innovation, big data and connectivity to world class facilities populated with top notch clinicians.

WHAT WE DO:

A Catalyst for Connecting Jobs, Education, Economic Development and Community



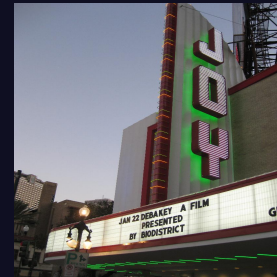
BioDistrict News and Tidbits

The BioDistrict continues to attract new biohealth industry, conventions, housing, commercial and retail development to the city. New job creation, cited in the District's Master Plan's economic analysis, drives substantial new investment.

Biotech IPO analysis reveals much



PJ's on Poydras
1515 Poydras Street

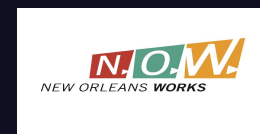


Joy Theater
1200 Canal Street

+
Partners



The Louisiana Public Health Institute (LPHI) is a statewide, 501(c)(3) nonprofit organization founded in 1997 that serves as a partner and convener to improve population-level health outcomes.



The BioDistrict is a founding member of the Workforce Collaborative



World Trade Center
New Orleans



NEWCITY Neighborhood Partnership is a coalition of more than 50 stakeholders in the Tremé/Lafitte and Tulane/Gravier

Global University Venturing

After a rough few years, it is a sign of investor caution that even during a market allowing 40 biotech companies to float on US stock exchanges so far this year, ...

[Read More...](#)

Ceremony dedicating the new \$105 million Louisiana Cancer Research Center adding more specialized facilities to propel new research and commercialization opportunities as well as improved health outcomes in BioDistrict New Orleans for area citizens was held last week.



[Read More...](#)

Return to Reaganomics Seen Reviving UK Biotechnology: Health Businessweek

"We have all the components for fantastic biomedical success," London Mayor Boris Johnson said at an industry conference on Oct. 10. "So far, we haven't found ...

[Read More...](#)

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[BioDistrict Calendar of Events](#)

Check out the new listings

- BioBreakfast Club Meeting - November 18, 2013 8:00 - 9:30am
- BioDistrict Board of Commissioner Regular Meeting November 20, 2013
- Innovation Louisiana - November 18- 21, 2013

DID YOU KNOW?

Bio New Orleans is growing and our network is constantly expanding! Once considered just a dream, today the BioDistrict is attracting new investment into the emerging biosciences industry in New Orleans.



We all do better when we are acting for the common good!

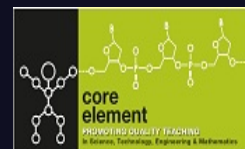
In addition to our special group on LinkedIn called [Bio New Orleans](#), we have started a blog for daily news and tidbits. The blog called [BioNOLA Business](#) is now live.

The aim is to create a bioscience/healthcare community for job opportunities, discussions and networking.

This is how industry hubs are formed, thrive, and take on a life of their own...

[Participate in the economic growth by joining the group today!](#)

neighborhoods of New Orleans



Core Element supplies teachers with the tools to ensure students will be ready for the opportunities ahead.



For more information, please visit www.BioDistrictNewOrleans.org