

# FACULTY SENATE SUMMARIZED MINUTES

## 2014-2015 FACULTY SENATE August 26, 2014

*(Draft – Awaiting Approval at the September 23, 2014 Faculty Senate meeting)*

The Faculty Senate meeting for August 26 was called to order at 3:00 p.m. in the Roberts Room of Scholes Hall. Faculty Senate President Pamela Pyle presided.

### ATTENDANCE

**Guests Present:** Allen Ernst, Adjunct Psychology; Loa Traxler, Museum Studies; Robert Delcampo, Anderson School of Management; Ken Imerman, Neurology; Wayne Thorpe, GPSA; Lisa Kuuttila, Science and Technology Center; Kevin Bacon, Perkins and Will; Tim Trujillo, DPS

### APPROVAL OF THE AGENDA

The agenda was approved as written.

#### 1. Approval of summarized minutes for April 22, 2014 meeting

The minutes were approved as written with no abstentions.

#### 2. Posthumous Degree Request for Phillip D. Sisneros

Anderson School of Management Associate Dean Robert Delcampo presented the following request for a Posthumous Bachelor of Business Administration in Accounting for Phillip D. Sisneros. The request was approved by unanimous vote of the Faculty.



Request Initiator: Robert DelCampo Contact: 7-0018  
Relationship to student or UNM: Anderson Student since Fall 2013  
Would you like the Dean of Students to contact the family regarding this request?  Yes  No  
Dean of Students Notification: \_\_\_\_\_

Student Name:	<u>Phillip D. Sisneros</u>
Student ID:	<u>101491827</u>
College:	<u>Anderson School of Management</u>
Major(s):	<u>Bachelor Business Administration</u>
Concentration(s):	<u>Accounting</u>
Minor(s):	<u>n/a</u>

The University of New Mexico recognizes that earning an academic degree is a matter of legitimate pride in achievement not only for students themselves but also for the family members and friends who provide students with vitally important support and encouragement during the course of their studies. UNM also recognizes that not only the degree, but also significant progress in an academic program is, under certain circumstances, an achievement which warrants special recognition.

Accordingly, the University of New Mexico will make available "posthumous degrees" of appropriate type and level to be bestowed upon a student who dies before s/he is able to complete his/her program.

These degrees may be granted under the following circumstances and terms:

1. The student must be in degree status and either currently enrolled or enrolled in the academic year previous to his/her death;
2. The student must have completed a minimum of half of the credits required for the degree;
3. Requests for posthumous degrees may be initiated by the student's family, the faculty of the department and/or college, or a UNM administrator;
4. The department, the college and the Faculty Senate must approve requests for posthumous degrees. The Senate Graduate Committee must also review and provide recommendation on requests for graduate level posthumous degrees;
5. The degree will be noted as "posthumous" on both the diploma and the transcript.

Approvals	Name	Signature	Date
Department:	<u>Craig G. White</u>		<u>5/16/14</u>
College:	<u>Robert G. Del Campo</u> ASM		<u>5/15/14</u>
Faculty Senate:			
Senate Graduate Committee (if necessary):			

### 3. Faculty Senate President's Report and New Senator Orientation

Faculty Senate President Pamela Pyle would like for this year to focus on the faculty to meet their needs. Faculty Senate President Pamela reported on the Board of Regent Adopt a College. Regent Koch attending the School of Architecture and Planning for a day to learn what the faculty does. Having each Regent visit a School or College on campus will help them know how to advocate for faculty. The next in line is the School of Engineering that has been assigned to Regent Fortner and Regent James to visit with the Anderson School of Management.

An evening called Faculty Focus is being planned for an hour and a half for Faculty to share their works to the public. Faculty Senate President Pamela Pyle met with Regent Hosmer he supports this event as well as the other Regents. Regent Hosmer will be attending a Faculty Senate meeting to meet with faculty this Academic year.

There is an issue with Faculty salaries. Faculty Senate President Pamela Pyle is hoping to do a peer review comparison. There is twenty Peer Institutions; Faculty Senate President Pamela Pyle will forward this list to the Faculty Senate.

A Health Benefits Task Force has been created to examine health benefits at the University to see what benefit packages could be better. The Task Force is chaired by Health Science Center Chancellor Paul Roth. The majority of the September 23, 2014 Faculty Senate meeting will be about health benefits. The Health Sciences Center Chancellor Paul Roth, UNM Health System Executive Physician-in-Chief Mike Richards and VEBA Board Chair Leslie Boni will be attending this meeting to report and answer questions regarding benefits.

Faculty Senate President Pamela Pyle encourages faculty to bring up issues, comments or concerns to her or at Faculty Senate meetings so they can be addressed.

#### *New Senator Orientation*

About two years ago Committee on Governance member Doug Fields created a new Faculty Senate structure. The new structure was created for communication to improve by removing one of the Councils, Faculty Life and Scholarly Support leaving five Councils: Academic Council, Athletic Council, Business Council, Health Sciences Center (HSC) Council and Research & Creative Works Council. The HSC Council is listed as one Council but they do have a HSC Policy Committee and HSC Curricula Committee. The Athletic Council is of one but is required by the National Collegiate Athletic Association (NCAA) that they have a compliance council.

The Faculty Senate Councils and Committees report to the Faculty Senate. The Faculty Senate, Academic Freedom and Tenure Committee and the Committee on Governance are voted on by the General (voting) Faculty.

### 4. President's Report

President Frank reported on the following information.



#### **Increased Internationalization is Key to Becoming a Destination University**

- **UNM2020 Vision:**
  - *“UNM in 2020 continues to accelerate globally and act locally – leveraging an increased international student and faculty presence in ways that contribute to the most pressing global and local challenges of the time. Through deep connections to emerging and evolving economies, UNM has focused heavily in Latin America through international consortia with robust exchange programs. UNM is known as A university of the Americas – an ethnically and culturally-rich research university.”*
- **UNM2020 Strategic Plan:**
  - *“Increase international programming by 20% by 2015: Expanding existing global research and education programming is central to positioning UNM as a resource to the diverse interests of New Mexico, the nation, and the world.”*

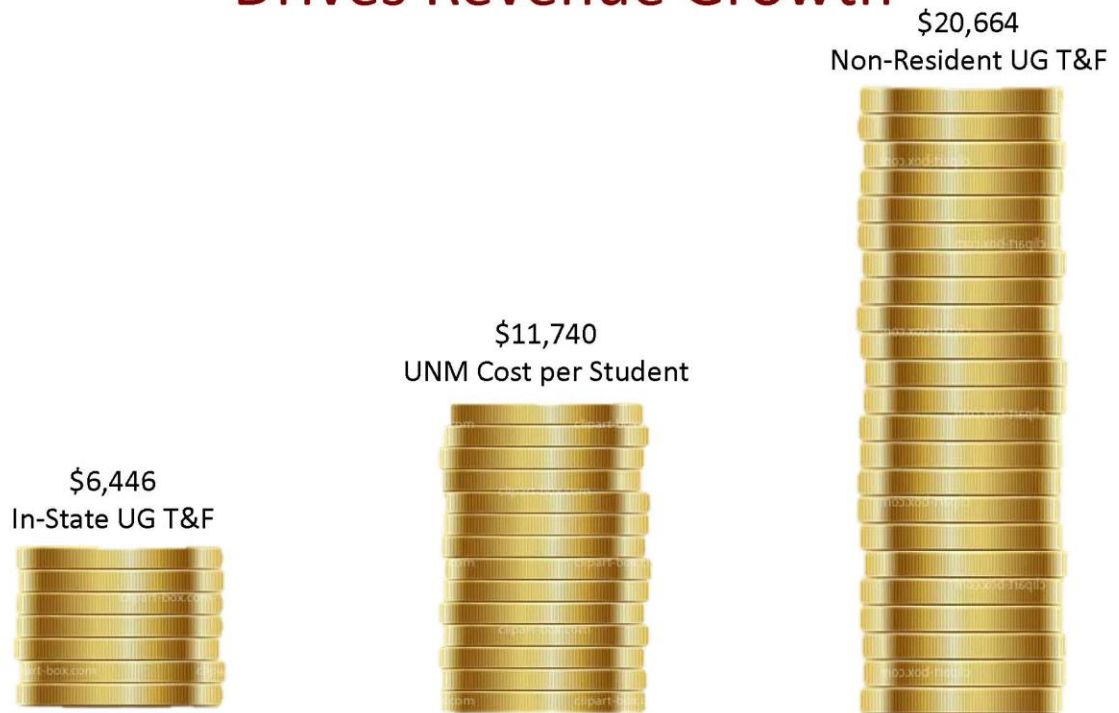
# Different Flavors of International Initiatives Are Required to Achieve Our Goals



## A Diverse Set of Partnerships is Key

- Undergrad Int'l Enrollment Strategy
  - Helps to offset the coming inflection point of traditional student enrollments
  - A strategy for colleges and departments to increase enrollments and generate additional revenues
- Facilitate Ins and Outs
  - Student exchange, faculty exchange, study abroad, etc.

# Undergrad International Enrollment Drives Revenue Growth



Cost/Student estimate based on actual cost of \$391/SCH and 30 SCH/Student/Year

## 5. Provost's Report

There will be a Vice President for Research search this year, current Vice President for Research Mike Dougher is retiring but will Chair the Search Committee. There will be no Dean searches this year even though there are a couple of Interim Deans appointed. Dr. Mario Rivera has been appointed at the Interim Director for the School of Public Administration.

A Chair School is being created to help faculty become Chairs, current Chairs and incoming Chairs. This will be through the entire semester multiple days and times. There will be training for Administrators for the Chairs that are appointed.

The Office of the Provost is reviewing their responsibilities to be simplified in order to accommodate faculty and staff.

The Budget process has begun; there is \$235 million dollars in new revenues this year meaning 4% across the board. This money will be spread out amongst scholarships, education etc. It is being discussed where the funds received will go toward at the University. There is about 24,000 students that the University needs to be able rely on a tuition increase in order to meet the goals of the University. Depending if the increase is approved, the funds will most likely fund financial aid and the remainder in Strategic Initiatives for programs, hires, compensation etc. It is being discussed if compensation is going to be the priority of the University.

Concluding the Provost's report Faculty Senate President Pamela Pyle informed the Faculty Senate of results that Faculty Senator Witherington did from the Psychology Department to get feedback from faculty on how they were affected by the transfer of health benefits. Faculty Senate President Pamela Pyle requested for all Faculty Senators to send her their feedback from their constituents for it to be reported at the September 23, 2014 Faculty Senate meeting to UNM Health System Executive Physician-in-Chief Mike Richards and HSC Chancellor Paul Roth.

## 6. Vice President for Research Report

Vice President for Research Michael Dougher reported that the Office of the Vice President for Research is interested in adopting a property since sources of extra real funding is reducing. In an attempt to generate revenues for research it is being considered as an option for faculty and Industry. If Industry is interesting in investing in some aspect of the research mission at the University one of the things that holds them back is uncertainty of intellectual property. When Industry is interested in the Universities discoveries they work with the Science Technology Center (STC) and negotiate a licensing arrangement. Industry that is investing in the research mission where Intellectual Property could be developed is reluctant to get involved in the investments if there is uncertainty about what happens with the IP. Some Universities have discovered that if they remove that uncertainty by a pre-negotiated agreement that they are most likely to invest. Vice President for Research Michael Dougher would like to offer an option to Industry that they can invest in research and they would pay an upfront fee of 10% of the investment or \$25,000 and for that they would have exclusive rights to the Intellectual Property. If Industry would generate more than \$10 million based on the Intellectual Property the University would receive 1% of the \$10 million.



Applies To: UNM HSC/ UNM HEALTH SYSTEM  
Responsible Department:  
Revised:

Title: EXCLUSIVE PATENT LICENSE FOR SPONSORED RESEARCH

POLICY

### 1. POLICY STATEMENT

In order to encourage corporate funding of University research activities, and consistent with the terms of the Intellectual Property Policy, Faculty Handbook E-70, the Office of Research has determined that a for-profit corporate sponsor may elect to pre-negotiate the terms of an exclusive license for intellectual property generated by UNM creators pursuant to a sponsored research agreement. This program will be known as the Corporate IP Research Program (the "CIPR Program"), and the terms of that Program are set forth in Exhibit 1. Accordingly, it is the policy of the UNM Health Sciences Center that all employees (including faculty, staff, and students) at the UNM Health Sciences Center and each of its component units as defined in Regents Policy 3.4, who are creators as defined in Policy E-70 and who develop intellectual property pursuant to CIPR-sponsored research agreement, will work with sponsor to disclose, protect, and commercialize such intellectual property and share in royalties as provided below.

### 2. APPLICABILITY

This Policy applies to all faculty and staff at the UNM Health Sciences Center and each of its component units as defined in Regents Policy 3.4.

### 3. POLICY AUTHORITY

Richard L. Larson, M.D., Ph.D., Executive Vice Chancellor and Vice Chancellor for Research

### 4. IMPLEMENTATION PROCEDURES

- 4.1. **Disclosures and Patent Applications.** When UNM IP results from work under a CIPR agreement, then the Principal Investigator shall be responsible for ensuring disclosure of the intellectual property directly to the sponsor, with a copy of any documentation to the Office of Research. Such disclosures shall be made as soon as possible and at least within two months of creation. The Principal Investigator shall also cooperate with the sponsor's legal representatives to file and protect such UNM IP.
- 4.2. **Royalties.** Royalties received by the University from commercialization (excluding upfront administrative fees) of UNM IP by the sponsor shall be divided as follows: Forty percent (40%) to be divided equally (unless otherwise unanimously agreed to and represented on the submitted invention disclosure form) among the creators; Sixty percent (60%) to be invested and administered by the Office of Research.

**Comment [11]:** This should clarify that upfront fees are not commercialization revenue

### 5. POLICY CROSS-REFERENCES

Intellectual Property Policy, Faculty Handbook E-70

### DOCUMENT APPROVAL & TRACKING

Item	Contact	Date	Approval
<b>Owner</b>	Richard L. Larson, M.D., Ph.D., Executive Vice Chancellor and Vice Chancellor for Research		
<b>Committee(s)</b>			
<b>Legal (Required)</b>	Michèle Huff, Senior Associate University Counsel Office of University Counsel		
<b>Official Approver</b>	Paul B. Roth, M.D., M.S., F.A.C.E.P., Chancellor for Health Sciences		
<b>Official Signature</b>			Date:
<b>Effective Date:</b>			
<b>Origination Date:</b>			
<b>Issue Date:</b>			

DRAFT



## CORPORATE IP RESEARCH PROGRAM

The following options for establishing intellectual property (IP) rights are available to for-profit entities interested in sponsoring research at the university. Option A was created to remove uncertainty and financial concerns that surround industry-funded research projects in a university setting.

### OPTION A<sup>1</sup>

Pre-pay 10% of sponsored research agreement (or \$25,000 whichever is greater)<sup>2,3,4</sup> as an administrative fee for exclusive, worldwide rights to all inventions arising from the research project, with the following pre-set terms:

- Sponsor manages all patenting activities and pays all costs associated with patent prosecution (collaborating with the university on patent claims).
- Sponsor pays 1% royalties on net sales when annual sales using IP exceed \$20 million.
- No cap on royalties unless the invention improves on as pre-existing product/processes (cap of \$5 million).
- No annual minimums or other technology commercialization fees.
- No time limits or milestones.<sup>5</sup>
- Sponsor is free to sublicense/cross license.
- University-owned background IP is not included, but requests for exceptions will be considered.
- Sponsor retains rights, free of charge, to use data arising from the research project.

### OPTION B

- No upfront fees
- No pre-set royalties
- Sponsor and university, through STC.UNM its technology transfer office, negotiate a royalty-bearing license once the IP is developed

<sup>1</sup> Option A is not available for research awards or sub-awards/subcontracts from government, non-profit, or other types of non-commercial sponsors, consortia agreements or awards for public service or testing.

<sup>2</sup> This fee is calculated based on the entire project budget including standard university overhead fees that must be paid at the full federal research F&A rate.

<sup>3</sup> The fee is applied based on funds obligated in the agreement. If the sponsor pays the \$25,000 because the initial obligation of funds is <\$250,000, they will not be charged the 10% on future obligations until after the \$250,000 threshold in obligated funds is reached.

<sup>4</sup> The fee is due within 30 days of billing. Failure to pay will result in the conversion from Option A to Option B.

<sup>5</sup> If federal funding is used in part to develop the IP, the license will be subject to other terms such as performance milestones required to satisfy federal Bayh-Dole obligations.

## CONSENT AGENDA TOPICS

### 7. Summer degree candidates

The Summer 2014 Degree Candidates were approved by unanimous voice vote of the Faculty Senate.

### 8. 2014-2015 Faculty Senate Committee Appointments

The 2014-2015 Faculty Senate Committees appointments were approved by unanimous voice vote of the Faculty Senate.

## AGENDA TOPICS

### 9. Innovate ABQ

Perkins and Wills Representative Kevin Bacon reported on Innovate ABQ.

PERKINS+WILL DEKKER/PERICH/SABATINI

UNM FACULTY PRESENTATION // 08.26.2014

# INNOVATE ABQ

## MASTER PLAN

PERKINS+WILL DEKKER/PERICH/SABATINI

# RESEARCH DISTRICTS

## REDEFINING INNOVATION



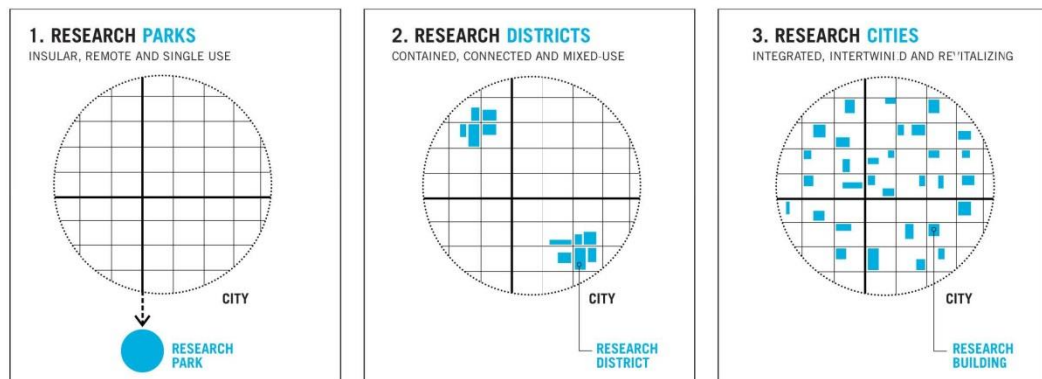
If you take the major research institutions and tech clusters that are being created, how do you take them and arrange them in a purposeful way with mixed use housing and amenities that attract talent but work for industry?

BRUCE KATZ /

Brookings Metropolitan Policy Program  
Wired Magazine, Feb. 2012

## GOALS + OBJECTIVES /

The Evolution of Research + Innovation



**GOALS + OBJECTIVES /**  
Creating a Research  
District



MIT University Park / Cambridge, MA

**GOALS + OBJECTIVES /**  
Creating a Research  
District



QRDC Research District / Doha, Qatar

# PLANNING FRAMEWORK ENVISIONING INNOVATE ABQ

## PLANNING FRAMEWORK / Objectives



Leveraging both the assets of the city and the University, Innovate ABQ will be a catalyst for a new innovation economy in Albuquerque.

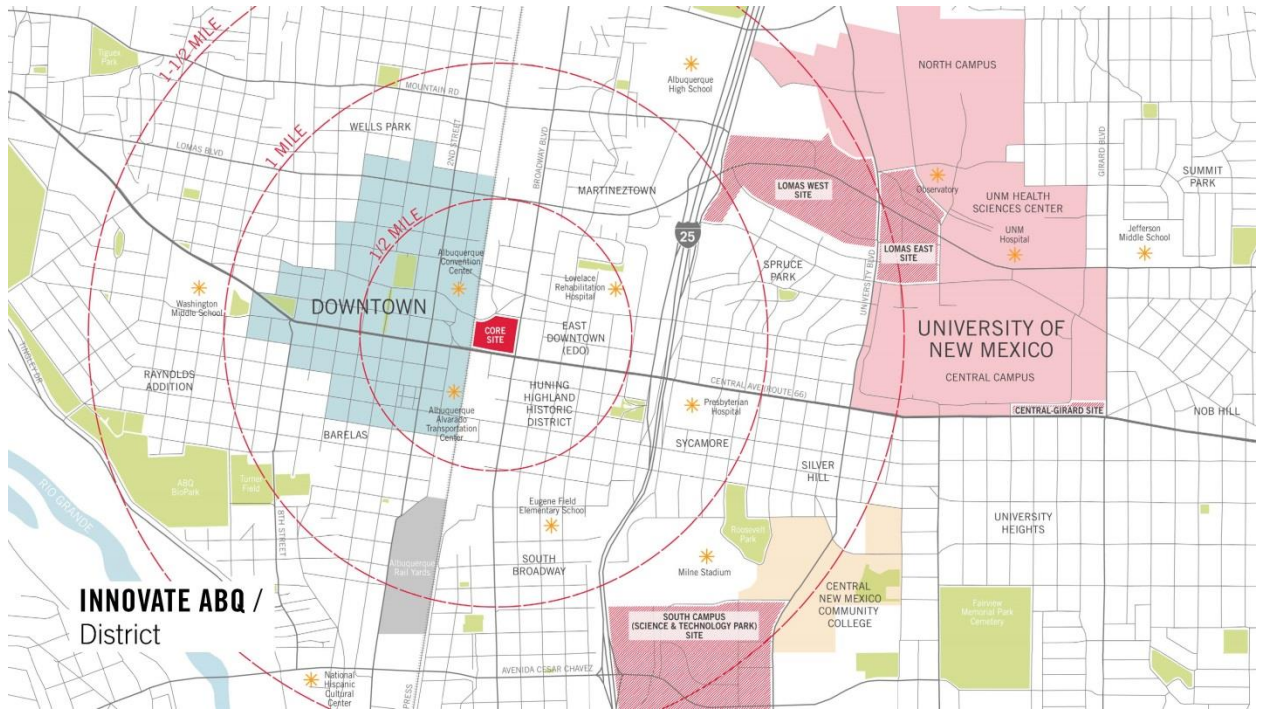
# PLANNING FRAMEWORK / Site Assessment



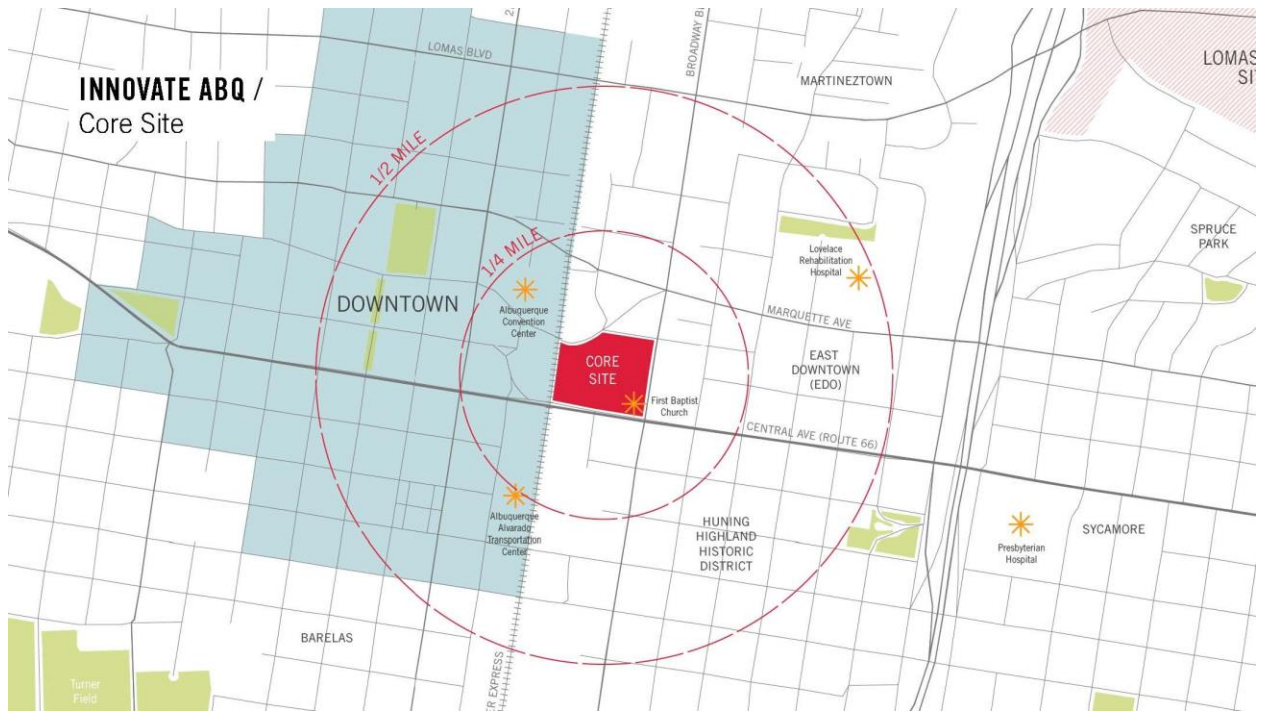
	PEOPLE	ASSETS	VIBE	SUSTAINABILITY	PROXIMITY	ENERGY	SPACE	IDENTITY	OWNERSHIP	TOTAL
SITE 1. SOUTH CAMPUS	3	2	0	5	3	2	2	3	5	25
SITE 2. LOMAS WEST	1	0	0	5	3	2	1	1	4	17
SITE 3. LOMAS EAST	3	3	1	5	3	2	3	2	4	26
SITE 4. CENTRAL-GIRARD	5	5	3	2	4	5	3	5	5	37
<b>SITE 5. CENTRAL-BROADWAY</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>4</b>	<b>4</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>1</b>	<b>39</b>
SITE 6. MESA DEL SOL	2	2	2	4	0	3	2	2	5	22

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**INNOVATE ABQ /  
District**



## SITE 5. CENTRAL-BROADWAY

Smaller than the other sites but well-positioned, this 4-7-acre site is the former home of Central Baptist Church at the corner of Central and Broadway. Removed somewhat from UMM but still connected by Albuquerque's signature street and high-frequency transit, the Central-Broadway site sits immediately across the railroad from downtown Albuquerque and its train station with service to Santa Fe. Surrounded by the emerging energy of the EDO district's handful of stores and restaurants, along with abundant sites for related redevelopment, the Central-Broadway site creates a landmark gateway to the City along the world-famous Route 66.



**PLANNING FRAMEWORK /**  
Site Development Testing



option 1  
**SITE 5: CENTRAL - BROADWAY**  
08.02.2013

option 2  
**SITE 5: CENTRAL - BROADWAY**  
08.02.2013

option 3  
**SITE 5: CENTRAL - BROADWAY**  
08.02.2013

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**PLANNING FRAMEWORK /**  
Innovate ABQ District

PERK

# MASTER PLAN DESIGNING A RESEARCH DISTRICT

It is not the strongest of the species that survive, nor the most intelligent, but the one most responsive to change.

CHARLES DARWIN /

## MASTER PLAN / Principles / Livability

- It should be as easy as possible to live a rich and interactive life without relying on an automobile for the majority of one's daily routine.
- We should have a highly functional system of moving people and goods
- Development should be focused on the quality of the process, not just the speed at which these events unfold.
- Enhances retention of graduates and provides an environment for the creative class.

Livability is a strategy for creating a place where people want to live, and where they thrive as a result of living in this place.

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## MASTER PLAN / Principles / Accessibility

- Designing to accommodate as many people as possible as they all move through the city.
- Includes elements ranging from building access to transportation choices.
- Encourages systems that stimulate activity, and creates satisfaction with environment.

Simply put, accessibility is providing people with great options for getting around.

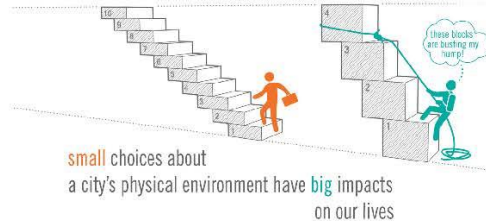
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## MASTER PLAN / Principles / Walkability

- Critical to the success of a community and to the health of its citizens.
- Consists of a highly connected system of streets that supports healthy lifestyles and reduces dependency on automobiles.
- Creates conditions that promote the exchange of ideas and success of the community.



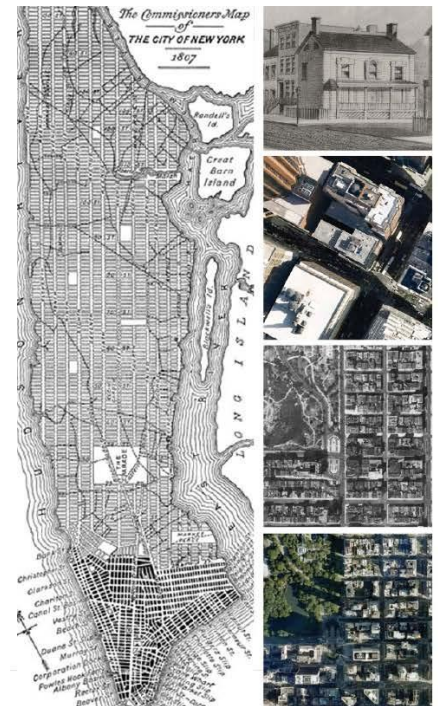
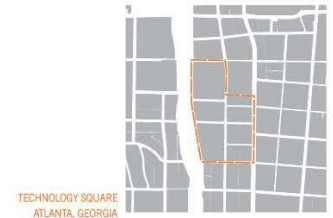
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## MASTER PLAN / Principles / Adaptability

- Requires the existence of a framework into which components can be inserted, changed, modified and replaced with minimal impact.
- The framework should be permanent.
- Streets are the single most important element.
- Appropriately sized blocks to accommodate a variety of uses and easy of development.

The goal is to provide a lasting flexible system that will accommodate change long into the future with maximum efficiency.

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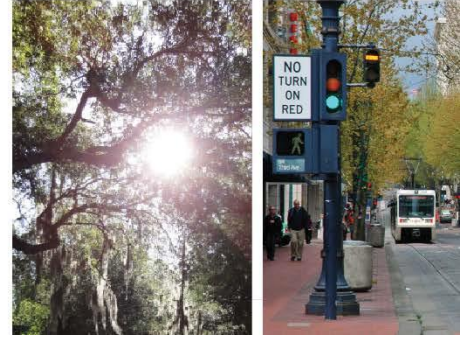


## MASTER PLAN / Principles / Sustainability

- We must align our actions with our goals.
- We should create a comprehensive strategy for creating better communities.
- We must constantly experiment and test.
- Courses can be modified to address alternative strategies, tactics, and components.

In highly complex processes simplicity and elegance are key to success.

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# DESIGN GUIDELINES ACCOMMODATING FLEXIBILITY IN DEVELOPMENT

## DESIGN GUIDELINES / Development Guidelines

### 5.3.2. BUILDING PLACEMENT

All buildings are required to have a main entrance connecting to a Public Right-of-Way.

Buildings located on an Urban Street (See "4.2.1.1. Non-Urban Street, Type A" on page 70) are required to be built at the Build-to-Line. The Build-to-Line is located at the Property Line or at the Utility Easement edge, in cases where a Utility Easement is present.

Sidewalk connections to the public sidewalk shall be provided from all main building entrances that face Urban Streets.

FIGURE 5.3C. BUILDING PLACEMENT DIAGRAM URBAN AND NON-URBAN STREETS

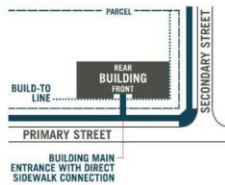
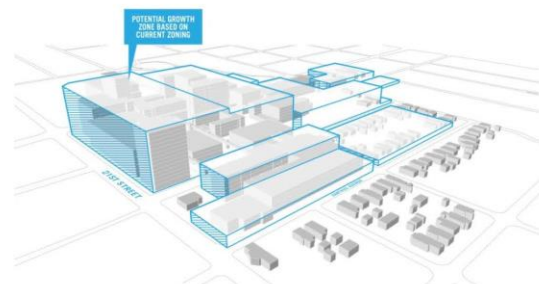
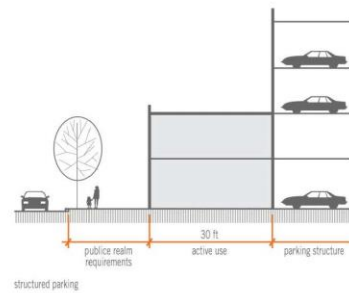
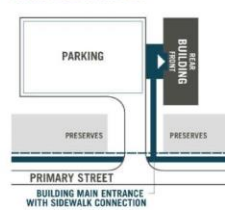
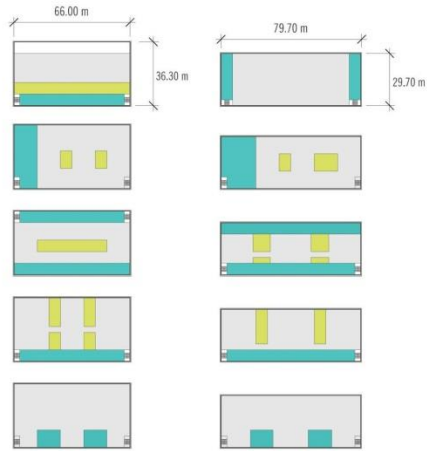


FIGURE 5.3B. BUILDING PLACEMENT DIAGRAM FOR NON-URBAN STREETS ONLY



# DESIGN GUIDELINES / Development Guidelines / Research Buildings



	VENTILATION DRIVEN LABS		HEAT GAIN DRIVEN LABS	
	*Supply Demand Min OA chm > Furnish chm*	Totals Demand Furnish Exhaust Min OA chm*	*Non-Recirculating Air Zero Contamination - Samples Engineering*	*Including Air Bio-Informatics, Computer Drive*
Energy Use Intensity kWh/m <sup>2</sup> ·yr@100% <sup>1</sup>	2000-3000 (180-300)	2000-3000 (180-300)	2000-3000 (180-300)	2000-3000 (180-300)
Carbon Emission Intensity kg/m <sup>2</sup> ·yr@100% <sup>1</sup>	225-375 (90-75)	225-375 (90-75)	225-375 (90-75)	225-375 (90-75)
Outdoor Air Changes per Hour (for a 10 ceiling)	4-6 occupied, 2-4 unoccupied	> 6 occupied, depends on heat density	> 4 occupied	0.5 (per ADH/AE/62 office set)
Lighting Power Density - W/m <sup>2</sup> (w/9)	10.8 (1.0) - 11.8 (1.1)	10.8 (1.0) - 11.8 (1.1)	10.8 (1.0) - 11.8 (1.1)	8.6 (5.8) - 10.8 (1.0)
Equipment Power Density - W/m <sup>2</sup> (w/9)	10.8 (1.0) - 43 (4.0)	10.8 (1.0) - 43 (4.0)	53.8 (5.0) - 101.4 (10.0)	53.8 (5.0) - 129.1 (12.0)
Cooling Power Density - m/ton (w/9)	15 - 30 (150-300)	16 - 30 (150-300)	17 - 30 (150-300)	18 - 30 (150-300)
Fan Power Efficiency - kW/1000 (w/9)	0.14 - 0.32 (0.3 - 0.6)	0.14 - 0.32 (0.3 - 0.6)	0.14 - 0.32 (0.3 - 0.6)	0.14 - 0.32 (0.3 - 0.6)
Total System Static Pressure - kPa (Inches of Water)	1.25 (5)	1.25 (5)	1.25 (5)	1.25 (5)

	Yes	Maybe	Yes	Maybe
Contaminant sensors to allow for lower air change rates	●	○	●	○
Use high performance, Low Flow Hoods	●	○	●	○
Underfloor Air Distribution	●	○	●	○
Use Relief Air From Offices as Make Up Air	●	○	●	○
Zone For Heat Gain	●	○	●	○
Cooled Beams	○	○	○	○
Radiant Ceilings	○	○	○	○
Natural Ventilation	○	○	○	○
Daylighting	○	○	○	○
Night Temperature Setback	○	○	○	○
Condensable Heat Recovery	○	○	○	○
Energy Recovery & Entropy Wheels	○	○	○	○
Supply Air Temperature Reset	○	○	○	○
Solar Orientation and Shading	○	○	○	○
Thermal Storage to Reduce Cooling Peak Loads	○	○	○	○
Complementary To Generation	○	○	○	○
Solar Energy (Thermal and Electric)	○	○	○	○
Carbon Cap and Trade Between Tenants	○	○	○	○
Buy Water Heat Rejection	○	○	○	○
Waste Water Heat Recovery	○	○	○	○
Purchasing Plans for High Efficiency Equipment	○	○	○	○
Effluent Modeling	○	○	○	○
Measurement & Verification to Inform Benchmarks	○	○	○	○
Submetering for M&V	○	○	○	○

# DESIGN GUIDELINES / Development Guidelines / Parcel Data



**BLOCK DATA**

TOTAL BLOCK AREA: ± 40,574 SF (1.85 ACRES)

ZONING CATEGORY: UMD-2

MAX. BLDG HEIGHT: 6 STORES (8 STORES WITH SPECIAL USE PRIORITY)

TRANSITIONAL HEIGHT LIMIT: 4 STORES (8' FROM BUILD-TO-LINE)

**STREET TYPES**

SW 2ND AVE: PRINCIPAL

NEW STREET: GREEN STREET

SW 3RD AVE: LOCAL

SW 10TH ST: PRINCIPAL

**PROJECTED USE(S)**

S+T RESEARCH LABORATORY: ± 286,296 SF

S+T BUSINESS SPACE: ± 140,040 SF

RESIDENTIAL + HOSPITALITY: -

COMMERCIAL RETAIL: ± 25,690 SF

INSTITUTIONAL: -

TOTAL: ± 452,026 SF

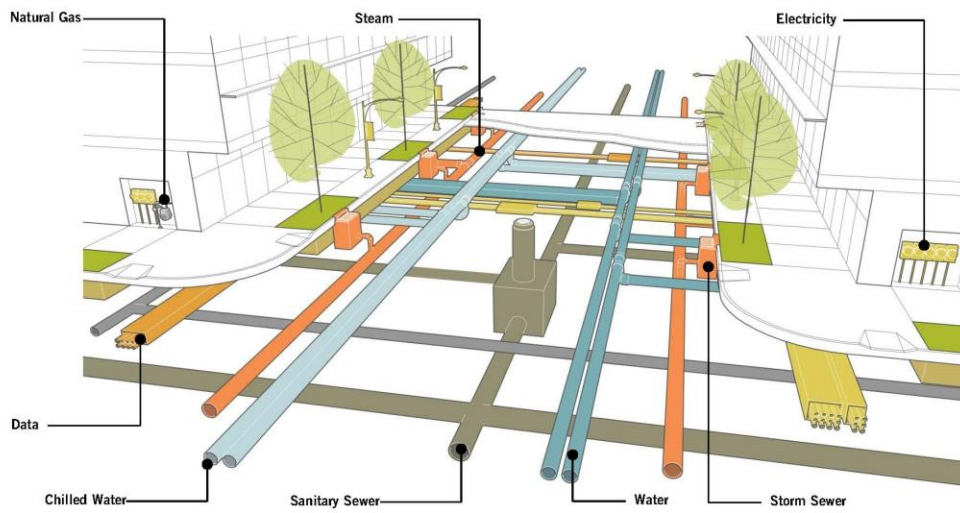
**USE PERCENTAGES WITHIN THE BLOCK**

63% S+T Research Laboratory

31% S+T Business Space

6% Commercial Retail

## DESIGN GUIDELINES / Utility Guidelines



The goal is to make appropriate development as easy as possible to accomplish; removing roadblocks to doing the right thing.

# PROCESS OUR APPROACH

## PROCESS / Mapping & Analysis



### EXISTING FACILITIES

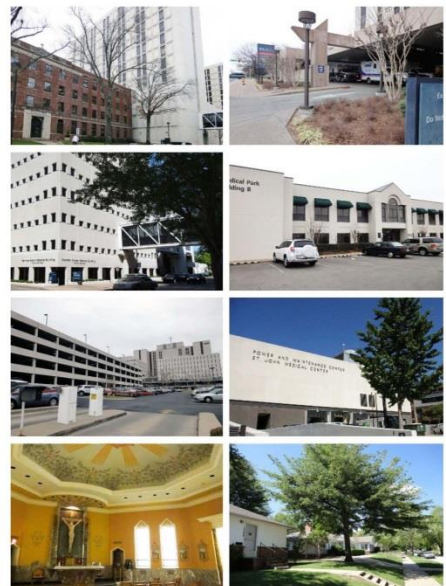
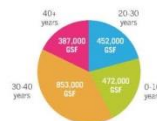
Building infrastructure can become obsolete very quickly as medical technologies evolve and needs change. Flexibility in the most basic building elements, such as column grid size, load capacity and floor-to-floor heights, can increase building lifetime. A healthcare building that is over 40 years old is typically considered for replacement, while buildings that are 30-40 years old are recommended for major renovation.

Today, more than a quarter of St John's facilities are over forty years old, by 2020, more than half of the campus will have passed the benchmark for end of building life expectancy.\*

Among the aging structures is the 16-story J.A. Chapman Tower (1976), which hosts the core medical functions. The tower is flanked by two of the oldest buildings on campus—the Eravis Building (1937) and the Heyman Building (1957). The former, in particular, holds great potential for a future hospital building due to its proximity to the J.A. Chapman Tower. Another potential site for a new hospital is the site of the 1967 Holliman Medical Building across 19th Street.

\*By square foot, not including parking structures

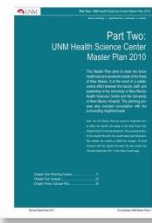
Today, over a quarter of St John's facilities are over forty years of age; by 2020, more than half of the campus will have passed the benchmark for end of building life expectancy.\*



## PROCESS / Understanding Planning Context



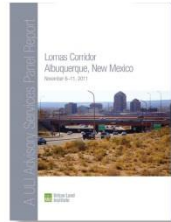
UNM MASTER PLAN UPDATE



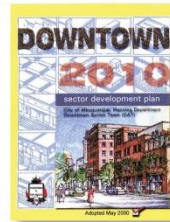
UNM HEALTH SCIENCE  
CENTER MASTER PLAN



CENTRAL AVE CORRIDOR BRT  
FEASIBILITY ASSESSMENT



LOMAS CORRIDOR  
ULI REPORT



DOWNTOWN 2010 SECTOR  
DEVELOPMENT PLAN



EAST DOWNTOWN (EDO)  
REGULATORY PLAN

## PROCESS / Measuring & Benchmarking

### REGIONAL ACCESSIBILITY

**THE DIAGNOSIS.** The health district is currently well positioned to evolve as a major medical center in the Southeast. To live up to its potential as a destination, however, it will need to be better connected to rest of the nation.

#### AIR ACCESS

Current air travel through Baton Rouge Metropolitan Airport (BTR) provides access to key points in the Southeast, but strategic development of service to other airline markets and building connections to nearby regional travel resources could expand the Health District's reach even further.

**DIRECT AIR CONNECTIONS TO BTR**  
Current service just under one million passengers per year with direct service to four major southern cities.



#### CONNECTIONS TO BTR + NEJ

With proposed service connections to Louis Armstrong New Orleans International Airport (LAF), the Health District could benefit from a much more extensive network of air service flights and connect with the nearly 25 million passengers per year passing through that airport.



#### THE STATE

**BATON ROUGE AIRPORT**  
**25** FLIGHTS PER DAY  
in and out of Baton Rouge per day to Houston, Dallas, Atlanta and Charlotte.

#### NEW ORLEANS AIRPORT

**200** FLIGHTS PER DAY  
to all major US hub airports and many non-hub, just over one hour drive from the Health District.

#### BTR AIRPORT CAPACITY

**32%** OF GATE SPACE  
is currently unused, providing a way for growth without major airport expansion projects.

#### HIGHWAY ACCESS

The Health District is in a location of strategic importance for regional access near the interchange of Interstates 10 and 12. This places it within reach of a much larger portion of the Southeast, with over 6 million people in metropolitan areas within a six hour drive distance in addition to the 20 million within a one-hour flight.



#### THE STATE

**SOUTHEAST MAJOR MARKETS**  
**20.3** MILLION  
people live in metro markets within one-hour flight of Baton Rouge.

#### SUBMARKETS

**6.3** MILLION  
additional people live within a half-day's drive of the Health District.

#### RAIL ACCESS

The Health District will benefit from its proximity to New Orleans, Louisiana's largest metropolitan area. The proposed passenger rail service linking New Orleans with Baton Rouge would potentially feature midway stops at the Health District and Kenner, from which shuttle service could connect to the New Orleans airport.

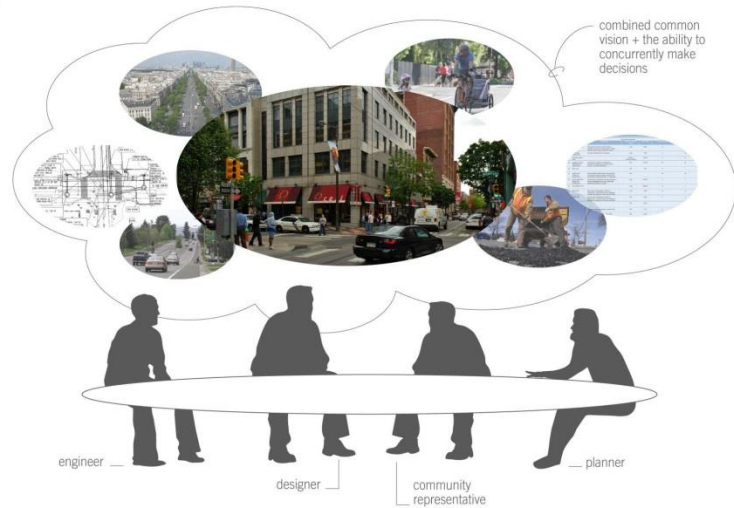


#### THE STATE

**SOUTHEAST LOUISIANA**  
**10** TRAINS PER DAY  
proposed to and from New Orleans, including a stop at Kenner/NEJ airport.

## PROCESS / Collaborating With Stakeholders

- Board of Regents
- University of New Mexico (UNM)
- UNM Health Sciences Center
- City of Albuquerque
- Bernalillo County
- Mid-Region Council of Governments (MRCOG)
- Architecture 2030
- Arts & Cultural District (ACD)
- Sandia National Laboratories (SNL)
- Innovate ABQ Task Force
- Central New Mexico Community College (CNM)
- East Downtown (EDo)
- Martineztown
- Laguna Pueblo
- Greater Albuquerque Chamber of Commerce (GACC)



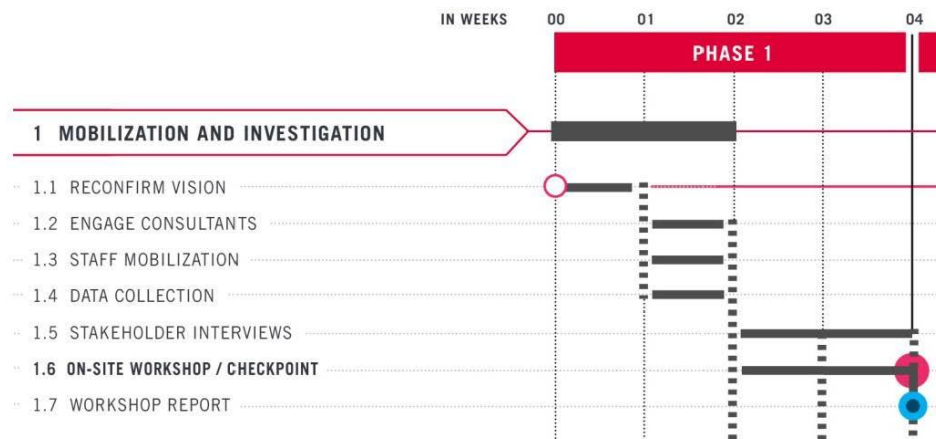
## PROCESS / Prepare The Plan

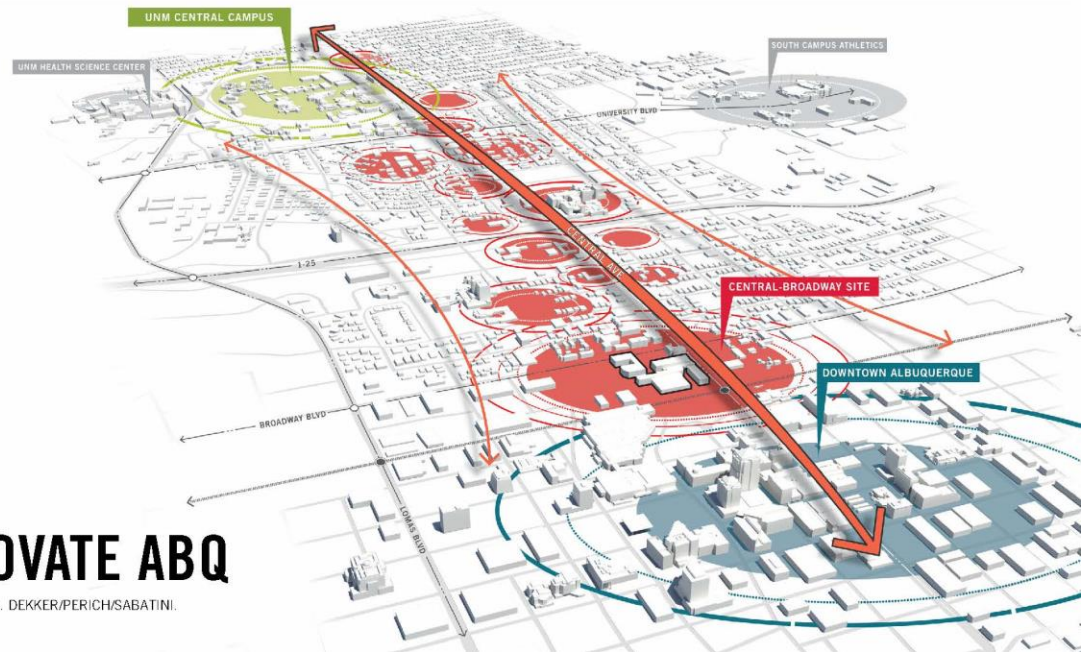




# NEXT STEPS THE WAY FORWARD

## NEXT STEPS / Phase 1





# INNOVATE ABQ

PERKINS+WILL. DEKKER/PERICH/SABATINI.



## 10. New Business and Open Discussion

Meeting adjourned at 5:00 p.m.