

President's Council

June 2008



Live Green!

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- Advisory committee
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Your idea

Got a "green" idea for Iowa State? Send it to livegreen@iastate.edu.



Morrill Hall renovation earns LEED® rating.

About the Live Green! initiative

The initiative is a university-wide effort to turn Iowa State into a national model of energy efficiency.

Solar decathlon

ISU's Solar Decathlon team will take its super efficient house to a prestigious competition in fall 2009. [Details.](#)

News

New green efforts at ISU

President Gregory Geoffroy has announced these new programs as part of the Live Green! initiative:

- An Office of Sustainability Programs
- A revolving loan fund to support green projects
- A goal to achieve LEED gold certification on new construction and major renovations on campus
- [Details.](#)

Big numbers

The ISU community recycled a record 16 tons of used phonebooks in 2007.

President's Council

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Applications as of June 1 for Fall 2008

	Applications	
	For Fall 2007	For Fall 2008
<u>Undergraduate</u>		
Freshman	10,899	12,397
Transfers	2,292	2,529
Total	13,191	14,926
Percent Non-residents	51.0%	55.9%
<u>Veterinary Medicine*</u>		
	825	963
Percent Non-residents	86.1%	85.8%
<u>Graduate</u>		
Domestic	1,247	1,171
International	3,528	3,965
Total	4,775	5,136
Percent Non-residents	90.5%	92.2%

*Does not include students enrolled in the University of Nebraska–Lincoln Institute of Agriculture and Natural Resources (UNL) Program

Admissions as of June 1 for Fall 2008

	<u>Admissions Offered</u>		<u>Admissions Accepted</u>	
	For Fall 2007	For Fall 2008	For Fall 2007	For Fall 2008
<u>Undergraduate</u>				
Freshman	9,614	10,766	4,211	4,452
Transfers	1,648	1,650	1,077	1,054
Total	11,262	12,416	5,288	5,506
Percent Non-residents	49.2%	53.6%	28.2%	32.7%
<u>Veterinary Medicine*</u>				
	216	152	147	139
Percent Non-residents	70.8%	44.1%	59.2%	40.3%
<u>Graduate</u>				
Domestic	527	518		
International	435	402		
Total	962	920	not reported	
Percent Non-residents	77.2%	77.4%		

*Does not include students enrolled in the University of Nebraska–Lincoln Institute of Agriculture and Natural Resources (UNL) Program

FY 2009 Budget Development

FY 2009 Budget Development

Summary of Incremental Resources

Revenues	
Tuition	\$21,523,183
State Appropriations	
Operating	(\$1,000,000)
Salary	\$16,134,839
Targeted	\$1,160,000
Indirect Cost Revenue	\$158,729
Miscellaneous	(\$110,000)
Total Increased Revenues	\$37,866,751
Central Reallocations	\$457,328
Adjustments to Implement the RMM	(\$2,060,839)
Total Incremental Resources	\$36,263,240

FY 2009 Budget Development

Summary of Commitments

Compensation and Benefit Increases ⁽¹⁾

Faculty -- 3%	\$5,594,898
Faculty Promotion Increments	\$292,958
Professional & Scientific -- 3%	\$3,440,695
Merit Contract	\$2,802,331
Graduate Assistants -- 3%	\$981,787
P&S Market/Equity Adjustments	\$600,000
Faculty Market/Equity Adjustments	\$2,879,498
Total	\$16,592,167

⁽¹⁾ All figures include salary and fringe benefits

FY 2009 Budget Development

Summary of Commitments

Scholarships and Financial Aid	\$4,084,045
Infrastructure Support	
Facilities and Campus Services	
Utility Rate & Consumption Increases	\$1,387,271
Opening New Buildings	\$1,063,546
Iowa State Center	\$150,000
Campus Security	\$128,000
Marketing and Central Administration Support	\$773,677
Information Technology Support	\$597,290

FY 2009 Budget Development

Summary of Commitments

Programmatic Support

Student Recruitment, Retention and Support	\$1,711,300
University Library Inflation	\$600,000
Research Support	\$500,000

Targeted Appropriations \$1,160,000

Future Strategic Priorities \$2,933,911

Adjustments to Implement the RMM

Adjusting expense allocations from prior years	\$539,124
Aligning revenue and expense allocations	(\$2,060,839)
Expense allocations for projected enrollment increases	\$6,103,748

Total Commitments \$36,263,240

Iowa State University Research Park



**Presentation to
President's Council**

June 13, 2008

Agenda



1. History/Facts

2. Goals/Organization

3. Value Proposition

4. Examples/What's New



ISU Research Park: History

- Started in 1987
- 120-acre development
- Over 320,000 square feet of building space
- Located south of campus
- Technology community and an incubator
- 54 tenant companies and university centers employ over 600 people



ISU Research Park: A Comparison

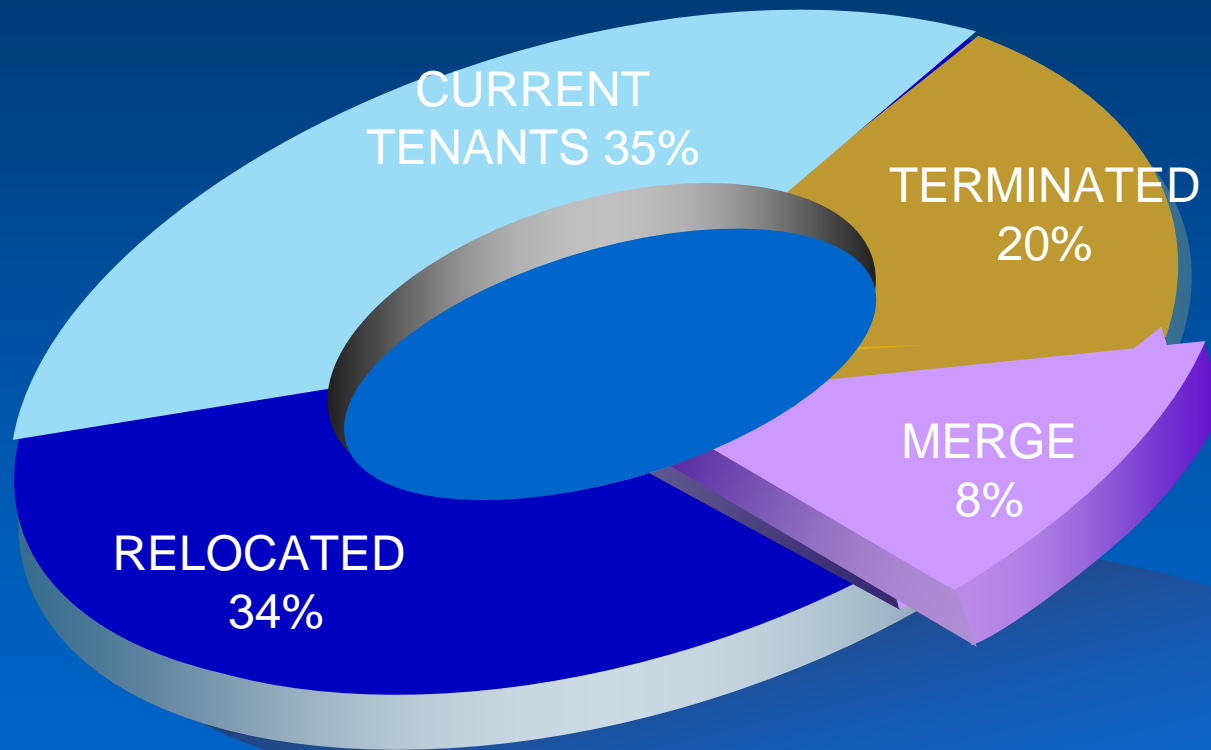
National

ISU RP

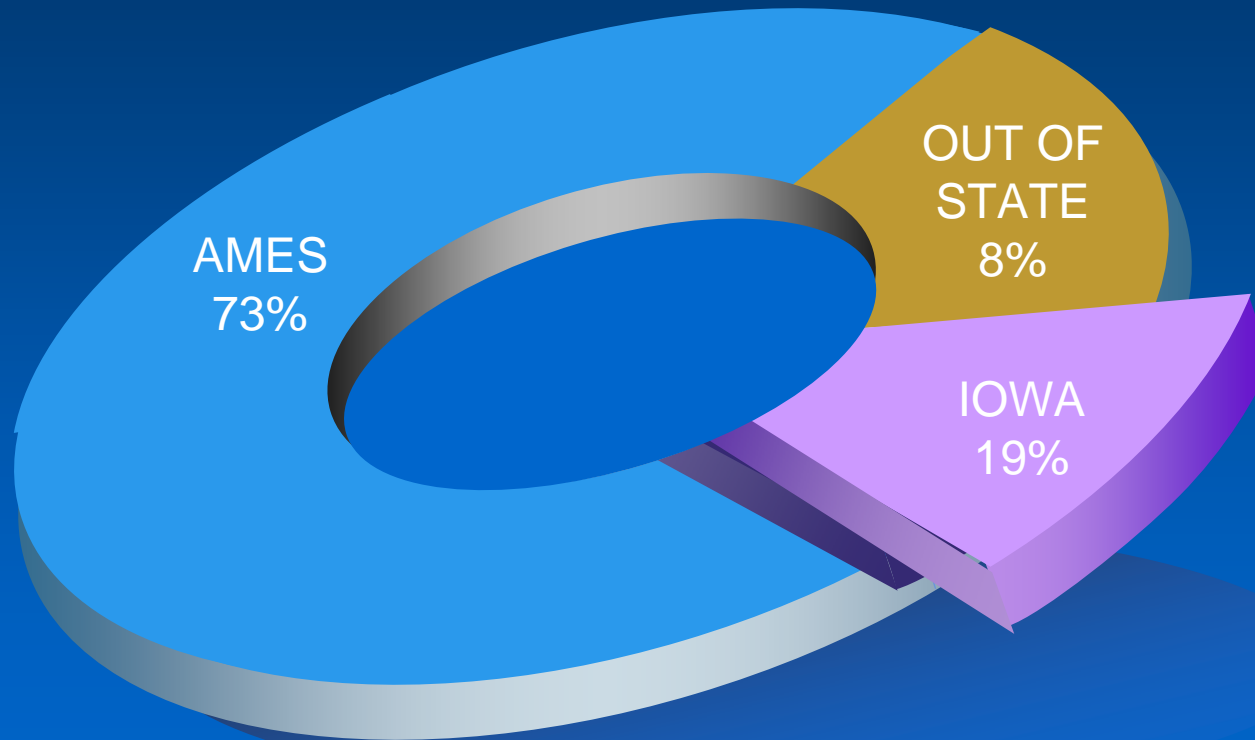
Size	114 acres	120 acres
Diversity	6 buildings	7 buildings
Size	314,400 sq ft	320,000 sq. ft.
Employment	750	636
Tenants	24 med/40 avg.	54
Single ten/bldg.	57%	none
Dev. Own prop	11%	yes



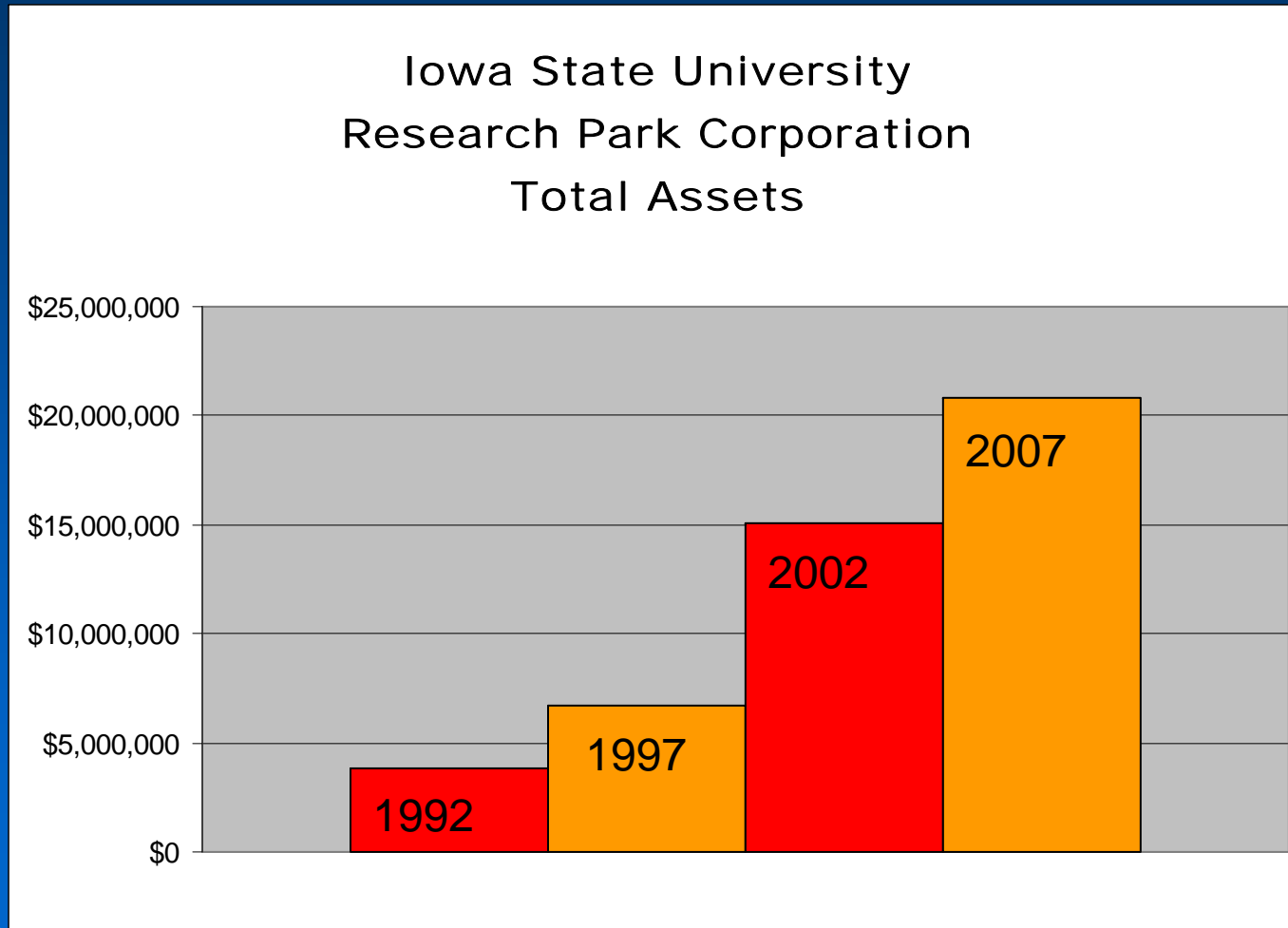
ISU Research Park: All Tenants



ISU Research Park: Relocated



ISU Research Park: Total Assets



Agenda

1. History/Facts



2. Goals/Organization

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4. Examples/What's New

ISU Research Park: Goals

Our Mission:

- ISURPC will provide an environment where established technology-related organizations and science and technology entrepreneurial ventures can develop and prosper in Iowa.

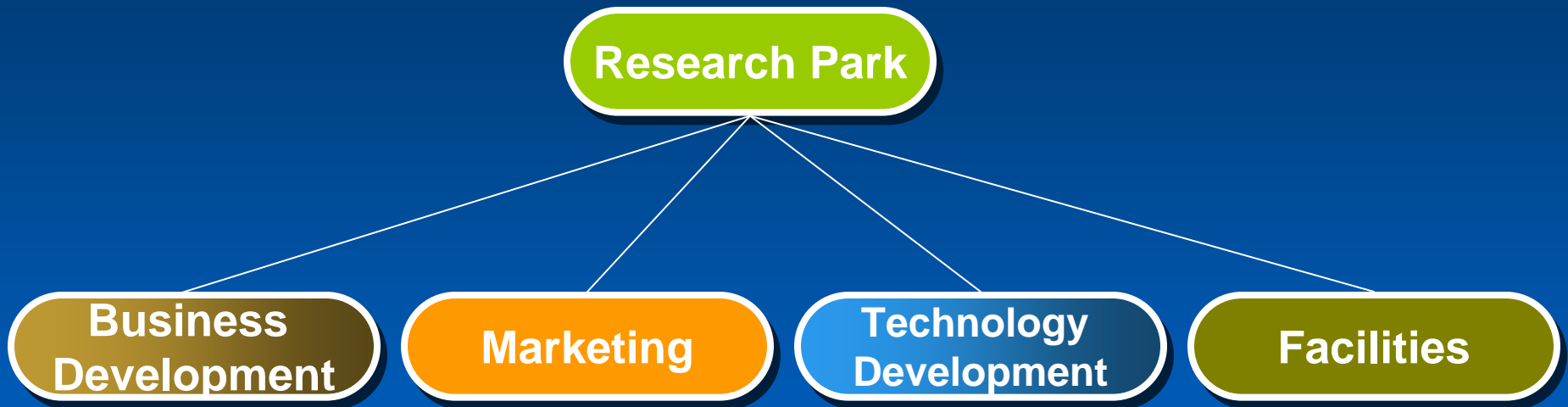
Goals:

- Increase the number of successful start up companies.
- Recruit more established technology companies.
- Help our tenants grow and be successful.
- Improve the entrepreneurial culture of the Park and Iowa State.

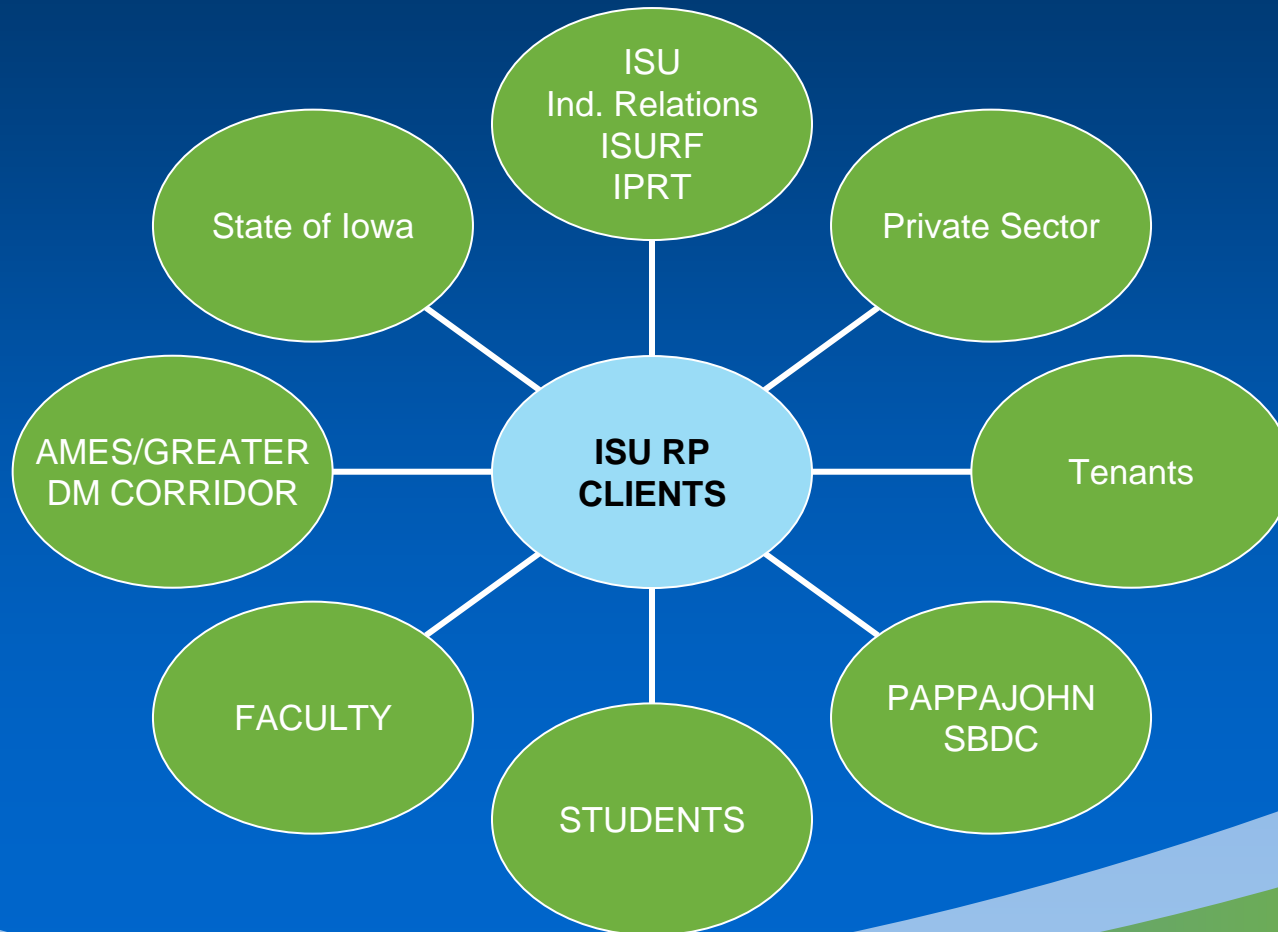
ISU Research Park: Organization

- Organized as 501 (c)(3)
- Board of Directors
- Report to VPR
- 4 FT staff, 2PT Merit
- Operate Pappajohn Center
 - 2 FT staff, 1PT staff, 1PT Merit

ISU Research Park: Function



ISU Research Park: Partners



Agenda

1. History/Facts

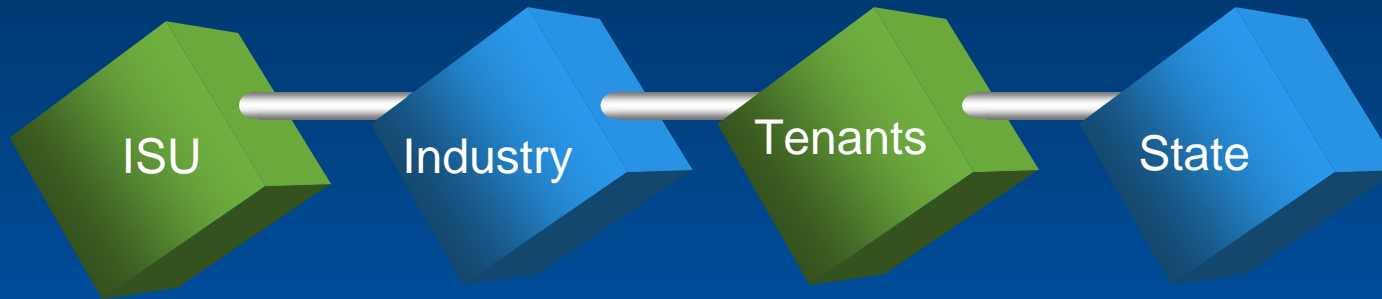
2. Goals/Organization

→ 3. Value Proposition

4. Examples/What's New



ISU Research Park: Value to Partners



- Econ. Development
- Start up support focus
- Entrepreneur Visibility
- Services
- Network

- Environment
- Network
- University Access
- Students
- Iowa location

- Access to Univ.
- Collaboration
- Students
- Flexibility
- Financing

- New Companies
- **Jobs**
- Concentration Tech Bus.

Agenda

1. History/Facts

2. Goals/Organization

3. Value Proposition

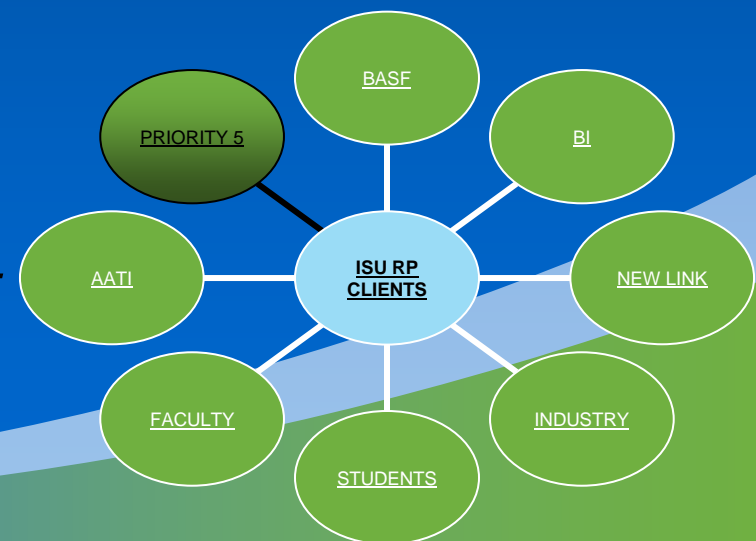
→ 4. Examples/What's New

Example case:

PRIORITY 

- Data management, visualization modeling, interdependency modeling
- Headquarters: Boston, MA
- Government sales: Arlington, VA
- Technology center: ISU RP
 - Recruitment of students
 - Partnership with ISU

“I came to ISU planning to start a business.” - Allen Bierbaum

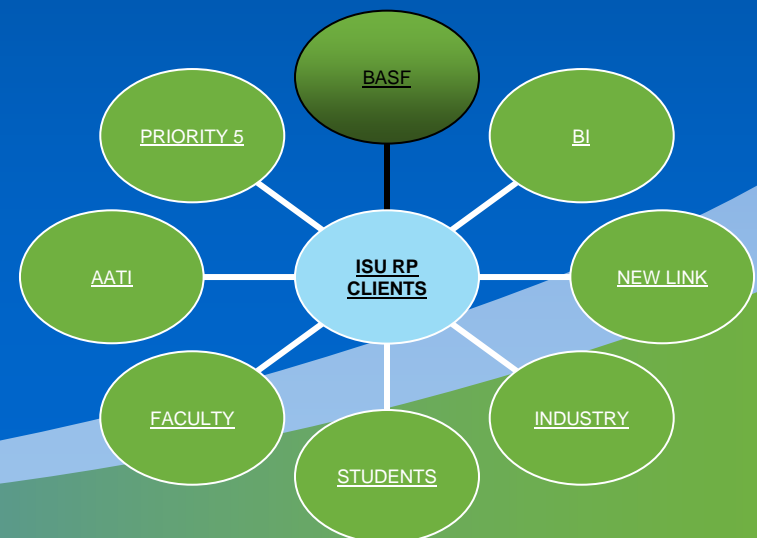


Example case:

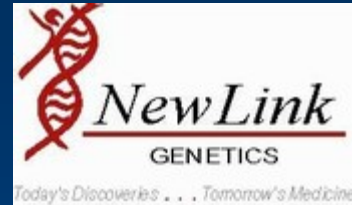


“Iowa State University and the ISU Research Park were invaluable partners in the development and success of ExSeed Genetics.”

- Dr. Peter Keeling Founder



Example case:

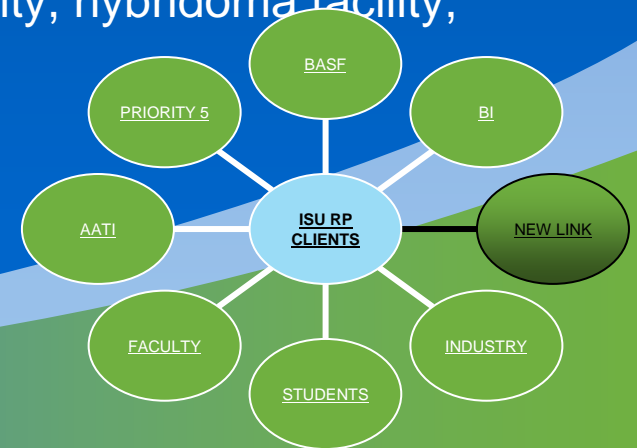


Robert Mandell, BioProtection Systems Corp.

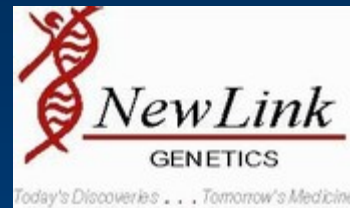
- Gives access to ISU facilities/campus (designated mouse facilities for NLG/BPSC, core facilities such as DNA sequencing, electron and light microscopy, Fluorescence-activated cell sorting (FACS), etc).
- Simplifies visiting and collaboration with ISU scientists (Balaji, Mike, Chris, etc.). Library access is very useful. Also guarantees that there will be decent restaurants and ice cream shops in close proximity!

Gabriela Rossi, Newlink Genetics Corp.

- Utilization of animal facility and personnel, including veterinary support and administrative support (committees for care and use of laboratory animals and IBC)
- Utilization of equipment and services (protein facility, hybridoma facility, cell sorting, veterinary diagnosis services, etc)
- Library and access to on-line journals



Example case:

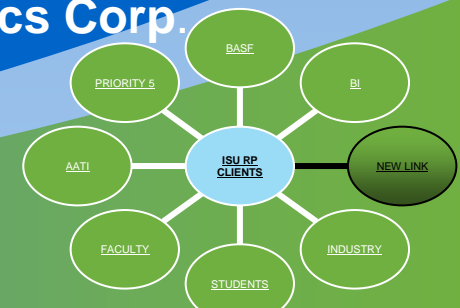


“BPSC provides important company/business insights and collaborative opportunities for ISU scientists, including competing for Iowa Values Fund grants that require industrial partners. We represent the real possibility for translational research – taking basic science and moving it towards clinical / veterinary applications. We also serve as an opportunity for excellent students looking for internships in the biotech industry – a rare opportunity here in central Iowa. This is how we “met” Andrea Carzoli, now a full-time employee of the company.”

- Robert Mandell, BioProtection Systems Corp.

“Every summer we have at least 2 or 3 summer interns that have learned what it means to work in a laboratory and have contributed to NewLink projects. Moreover some of them are currently part-time employees, after they graduated. We also had completed the training for a Master Student (Dana Awwad) and we are about to complete the training for a PhD student (Ramesh). Several new employees f/ ISU Chem. Department.”

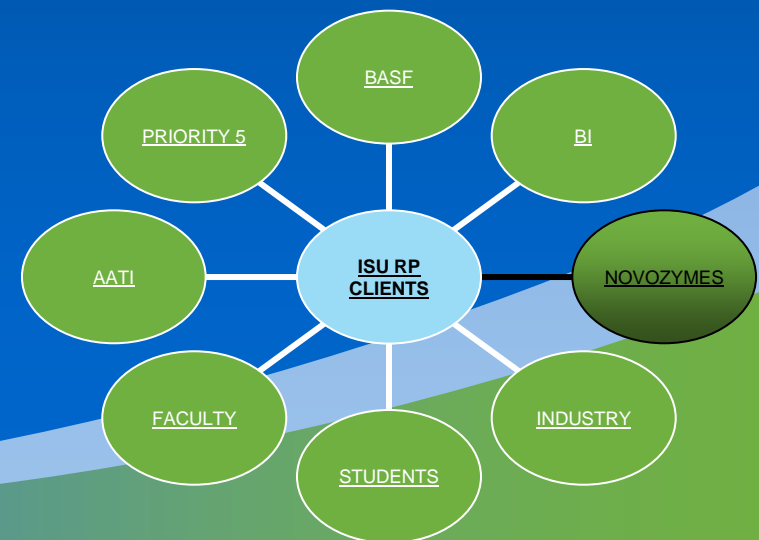
- Gabriela Rossi, Newlink Genetics Corp.



Example case:



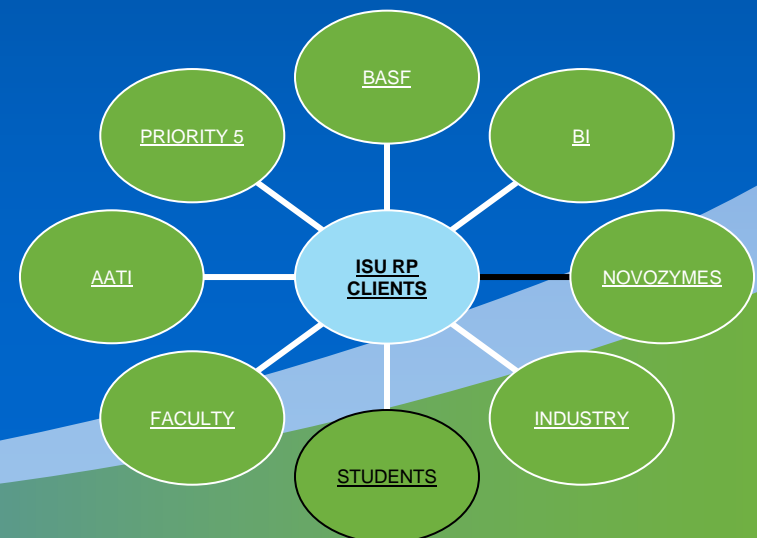
“Being based at ISU Research Park provided further opportunities for collaboration. Though the service center won't have research and development functions, the Iowa team has met with ISU professors on possible research ventures in starch chemistry. The park also provides space to set up pilot experiments, which Novozymes researchers across the world might utilize.”



New Initiatives: Entrepreneur Fellowship

“By surrounding us with experienced mentors and educating us in those aspects of business we typically do not experience as scientists, I have the confidence to establish a new business.”

-Melissa



New Initiatives: Marketing

- Marketing services for Research Park, Current Tenants, University Partners
 - Nutrition Wellness Research Center (NWRC)
 - CyberInnovation Institute (CII)
 - Plant Sciences Institute (PSI)
- Regional Marketing
 - AEDC
 - Des Moines Partnership
 - State of Iowa
- Web Site
 - Recruitment Initiative

