## University of Illinois

## **Technology Commercialization Highlights**

FY 2007 Q2

### **Offices of Technology Management**

#### University of Illinois at Chicago

- Research collaboration between a former UIC inventor- Dr Arun Ghosh and the National Institute of Health/ PHS has resulted in an FDA approved HIV protease inhibitor drug known as **Prezista**. Prezista's sales potential may be \$25M this year, \$181M in 2008, and \$781M by 2010.
- Commenced license enforcement proceedings against Organon regarding royalty underpayment for Tice® BCG tuberculosis vaccine, based on license audit.
- In the UIC business plan competition, first place was awarded to Optimal Vision Corporation, of which Dr. Jay Vijayan (tech manager and MBA student) is one of three owners. One of the two third place winners was FinerFlow Corporation, owned by Shayan Sartipi (MBA student and tech manager) and Jillian O'Neill (junior analyst and MBA student). Both companies were developed around UIC technologies and both will be given an opportunity to represent UIC in regional and national business plan competitions in their respective technologies.

#### University of Illinois at Urbana-Champaign

- Start-ups licensed: Semprius, DzymeTech, Quicksilver Scientific, & Solidware
- Co-hosted a seminar on Intellectual Property Basics, more than 100 faculty, staff & students attended
- Visited with **Intervet** a leading producer of animal vaccines 2 potential licenses under negotiation
- Presentation by the Director at a local chapter of the American Chemical Society

EOY			Year to Date					Quarter 2						
FY 2006 Total		FY 2006		FY 2007		FY 2006			FY 2007					
Chicago	Urbana	Total	Chicago	Urbana	Total	Chicago	Urbana	Total	Chicago	Urbana	Total	Chicago	Urbana	Total
122	195	317	51	88	139	65	89	154	26	44	70	30	40	70
111	142	253	55	49	104	83	53	136	28	18	46	52	30	82
17	24	41	7	5	12	5	23	28	5	1	6	2	10	12
23	52	75	6	19	25	4	17	21	2	11	13	4	10	14
5	5	10	3	2	5	0	5	5	3	2	5	0	4	4
\$4.390M	\$6.887M	\$11.277M	\$2.302M	\$4.948M	\$7.25M	\$1,870,542	\$1,750.243	\$3,620,785	\$1.508M	\$1.282M	\$2.790M	\$763,541	\$944,238	\$1,707,779
	Chicago 122 111 17 23 5	FY 2006 Tot           Chicago         Urbana           122         195           111         142           177         24           23         52           5         5	Prove Total           Chicago         Urbana         Total           122         195         317           111         142         253           17         24         41           23         52         75           5         5         10	V 2006 Total           Chicago         Urbana         Total         Chicago           1122         195         317         51           111         142         253         55           177         224         441         7           233         552         755         6           5         5         10         33	FY 2006 Total         FY 2006           Chicago         Urbana         Total         Chicago         Urbana           122         195         317         51         88           111         142         253         55         49           177         24         41         7         5           23         52         755         6         19           5         10         33         2	FY 2006 Total         Chicago         Urbana         Total         Chicago         Urbana         Total           122         195         317         51         88         139           111         142         253         55         49         104           17         24         411         7         5         12           23         52         75         6         19         25           5         5         10         3         2         5	FY 2006 Total $Chicago$ $Urbana$ $Total$ $Chicago$ $Urbana$ $Total$ $Chicago$ 122         195         317         51         88         139         655           111         142         253         55         49         104         833           177         24         441         77         55         122         55           23         52         775         66         199         255         49           5         5         619         255         55         619         55         619           6         19         255         50         60         60         60         60	Image: Second S	Image:	FY 2006 Total         FY 2006         FY 2006         FY 2007         Chicago         Urbana         Total         Chicago         Urbana         Total         Chicago           Chicago         Urbana         Total         Chicago         Urbana         Total         Chicago         Urbana         Total         Chicago           122         195         317         51         88         139         655         89         154         26           111         142         253         55         49         104         83         53         136         28           177         24         441         77         55         12         52         23         28         55           23         52         775         66         19         25         44         17         21         2           5         5         10         3         2         5         0         5         3	Image: I	Image: Second S	Image: I	Image: I

\*Preliminary data \*\*2007 figures do not include patent reimbursement – 2006 Q2 and YTD were adjusted

# IllinoisVENTURES, LLC

### Highlights

- Total funding to-date now approximately \$15.4 million with over 7:1 "leverage" of third-party investor and grant funding.
- Developmental progress for existing portfolio companies continued:
  - ABI completed a \$1M Series A financing;
  - RiverGlass completed a \$4M Series B financing, secured a significant recurring federal earmark and closed several new pieces of business;
  - Tekion completed a \$6.5M Series C financing;
  - > Nextumi chosen to present at DEMO conference in January, launched share2me content sharing application;
  - iCyt completed beta for reflection industrial call sorter and initiated commercial launch, completed year with 160% revenue increase;
  - > Phoenix Coal completed \$24M combined Series C equity and debt financing.
- Several new projects launched or funded during period:
  - Developmental funding provided for a new project involving an autoimmune therapeutic technology based on work of Dr. Bellur Prabhakar at UIC
  - Developmental funding was provided for a new project involving an optical probe for detecting blood clots in surgical settings, based on work of Dr. Fady Charbel at UIC
  - Developmental funding was approved for a new project involving microdischarge technology developed by Dr. J. Gary Eden at UIUC
  - Developmental funding was approved for a new project involving self-healing plastics technology developed by Dr. Scott White at UIUC
- **iVentures10** project launched new venture incubation program launched in association with Technology Entrepreneurship Center at UIUC, aimed at identifying and supporting student innovation before graduation and before students migrate out of state

Summary	(Sir	Total nce January 2003)
Clients:	Engaged Consultatively	612
	Receiving Developmental Funding	47
*Funding:	Dollars Approved	\$17,270,000
	Dollars Funded*	\$15,360,000
	Additional 3 <sup>rd</sup> Party Co-Investments	\$144,750,000
	Grant Funding Secured by Above	\$12,614,000

\*Funding typically lags approval due to closing process, sequential execution of activities or failure to reach agreement on terms

## Chicago Technology Park

Thirteen buildings within the Park

#### Six anchor tenants:

- Red Cross Headquarters
- Core Center for Infectious Disease
- Cook County Institute for Forensic Medicine
- City of Chicago Communication Center "311"
- Illinois Medical District Headquarters
- Washington Irving Elementary School

### Highlights

- IMD issued RFQ and subsequent RFP to construct new Graduate Research Facility in Chicago Technology Park
- IMD selected three finalists from RFQ competition for Design Build RFP, selected and engaged winning Design Build entity; design and value engineering underway
- STAT Analysis Corporation completed consolidation of activities in 2242 W. Harrison Facility, vacating space in Enterprise Center II and CTP Research Center
- BiTmaP Biotechnology Training Program relocated from Research Center to Enterprise Suites (EC1); enrolled 6<sup>th</sup> Cohort of students in training programs at UIC; graduated 8 students from prior cohorts
- **Chempetitive Group** relocated from CTP (2100 Harrison to downtown Chicago location)

#### Seven commercial/multi-tenant buildings:

- Research Center (incubator)
- Enterprise Center I (ECI)
- Enterprise Center II (ECII)
- 2242 W. Harrison Facility
- 2100 W. Harrison
- 2140 W. Harrison
- Litholink, Inc.

### Anchor, Commercial and Multi-Tenant Buildings

Summary	Total
Tenants	44
Employment	991
% Leased (commercial space)	68

### **Research Center**

Size: 56,000 SFT; 38 wet labs

#### Highlights

- **STAT Analysis** relocated to 2242 W. Harrison, vacating 2 suites
- Chromatin vacated single suite
- Humanzyme leased additional 200sf (former BiTmaP office)
- Euclid Diagnostics increased footprint from 600 to 1000sf
- Completed major plumbing repairs in restrooms and main drain line
- Estelle Lafforgue, Communications and Research Manager located in Research Center

Summary	Total
Companies	21
% Leased	89

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Jobs Created

### **Research Park at the University of Illinois**

Six buildings with 387,000 SFT in total (5 multi-tenant buildings; Motorola Building)

#### Highlights

• 26 tenants and 949 employees.

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- **Trusted Computer Solutions** moved into the new "Information Technology Center".
- Child Development Center will open with Nobel Learning operating the daycare facilities in August 2007.
- Amphitheatre will be developed in summer 2007 with programming coordinated by **Krannert Center for the Performing Arts**.
- Hotel/Restaurant/Conference Center groundbreaking to begin in March 2007; completion expected in 2008.
- **iCyt**, **Carle**, and the **Institute for Genomic Biology** partnership to develop an adult stem cell research lab opening in March 2007.
- State Farm increasing market research group (22) plus Modeling & Analytics Graduate Network (8 interns).

Summary	Total
Tenants	26
Employment	949
% Leased	78

## EnterpriseWorks & Technology Commercialization Lab (TCL)

EnterpriseWorks Size: 43,000 SFT; 24 wet labs; 23 tenants TCL Size: 10,000 SFT; 11 labs, 1 shared lab; 10 tenants

### Highlights

- 18 tenants licensing UIUC intellectual property.
- 10 tenants using UIUC facilities under Facilities Use Agreement (FUA).
- Plans and specs complete for expanded server co-location facility at EW.
- Two graduate companies constructing and owning new 20,000 sf and 10,000 sf lab facilities respectively.

Summary	Total
Tenants	33
Employment	235
% Leased	90