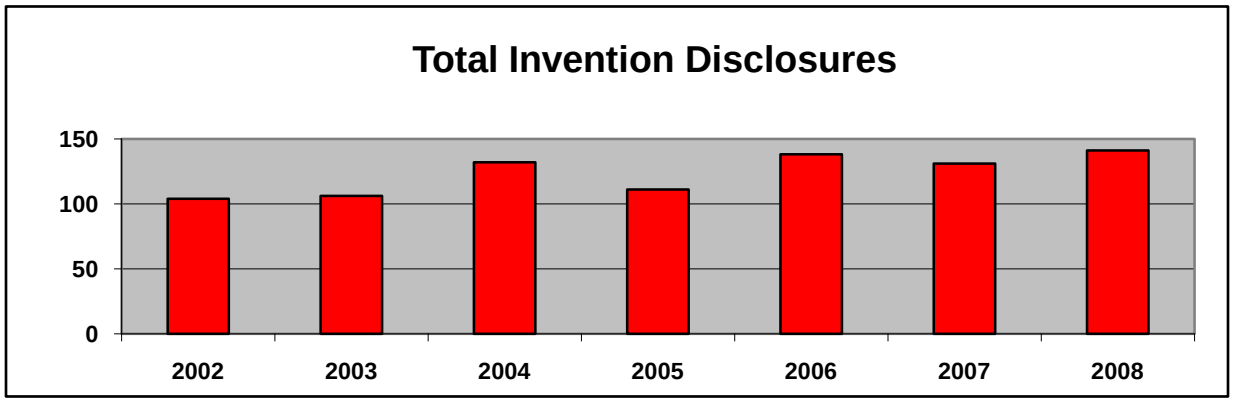
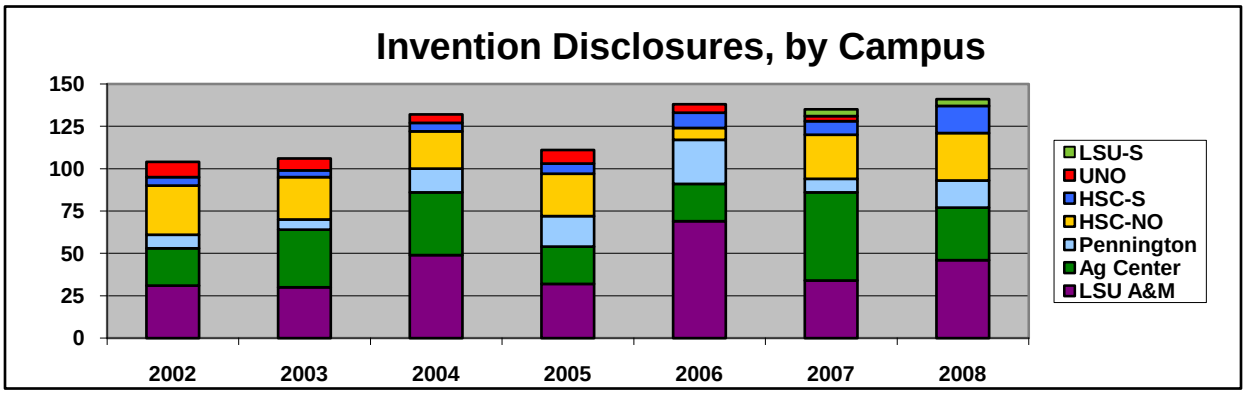
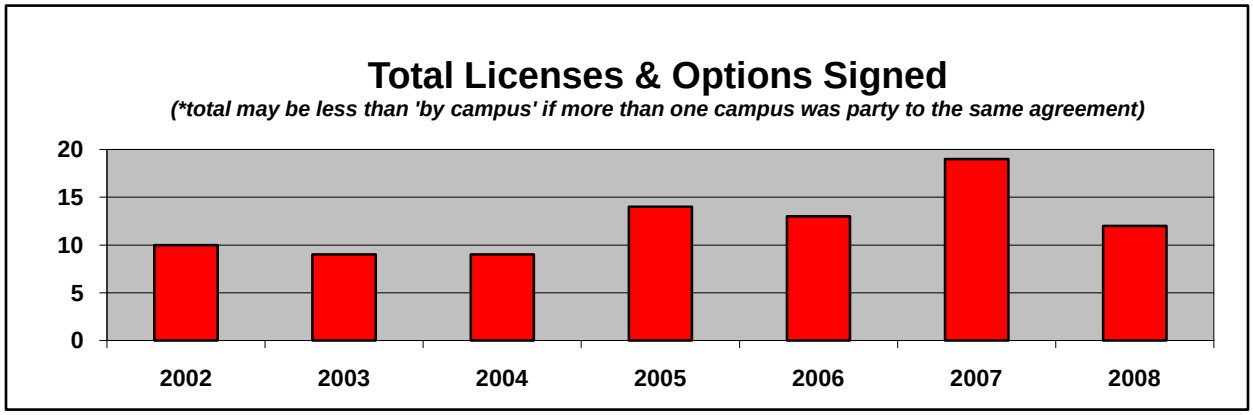
The term “technology transfer” encompasses all phases of a process which begins with the disclosure of an invention arising out of research, proceeds to an evaluation of both the market potential and patentability of the innovation, progresses next to appropriate protection and marketing of the concept, and concludes, in the best case, with the commercial development of the invention through a partnership with either an existing or start-up company that will put the invention into commerce for the public.

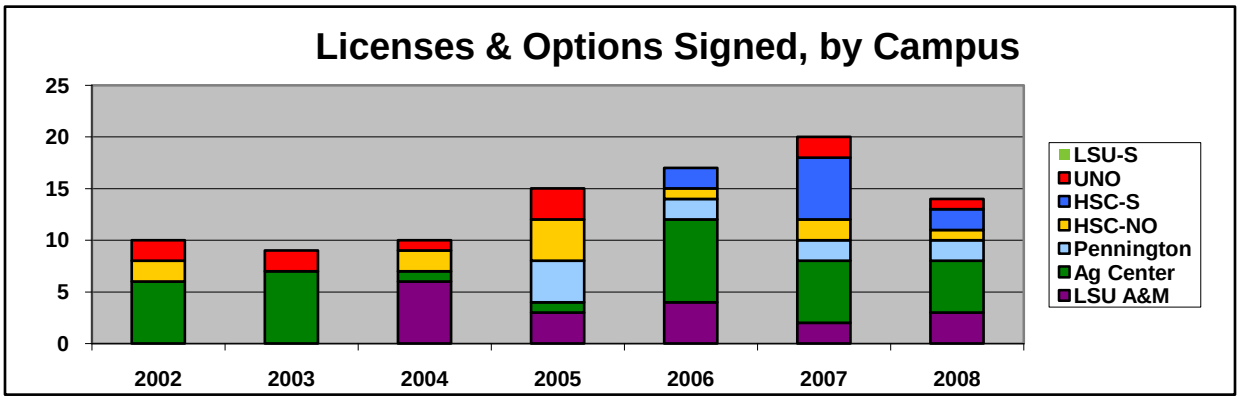
Technology transfer activities are an important adjunct to the primary mission of a vibrant university research enterprise. Successful commercialization of inventions returns significant benefit to the public, enhances the opportunity for both faculty and students to engage in applied research and connects the LSU System to Louisiana’s economic development in many tangible and intangible ways. Technology transfer officers at all campuses facilitate many relationships between the faculty and the business community which lead to stronger connections and enhanced public and academic benefit.

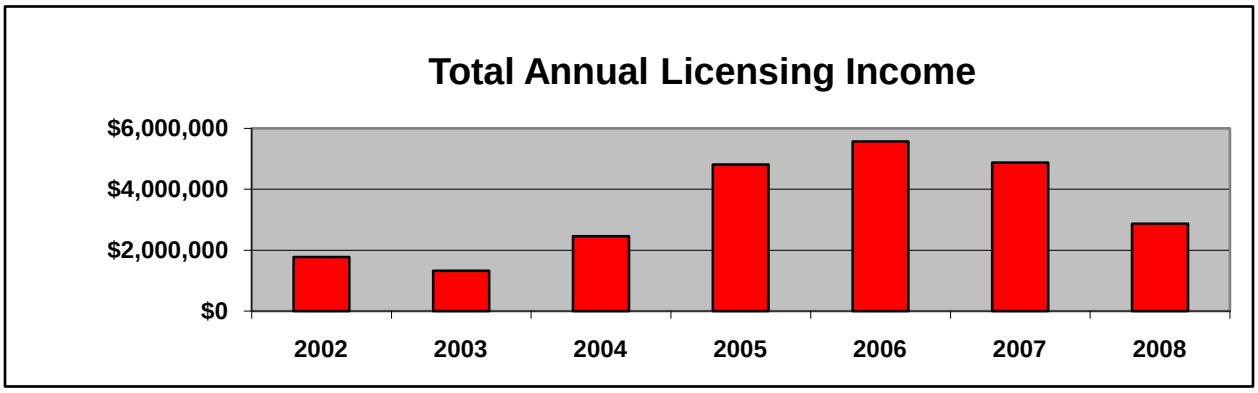
In FY2008, seven campuses of the LSU System had technology transfer activity. The tables attached illustrate cumulative LSU System activity on key measures of technology transfer activity over the last seven fiscal years (the time frame for which data has been collected and verified by System staff). The definitions from the national annual survey on technology transfer activity, conducted by the Association of University Technology Transfer Managers (AUTM), were used to guide data collection for this report.

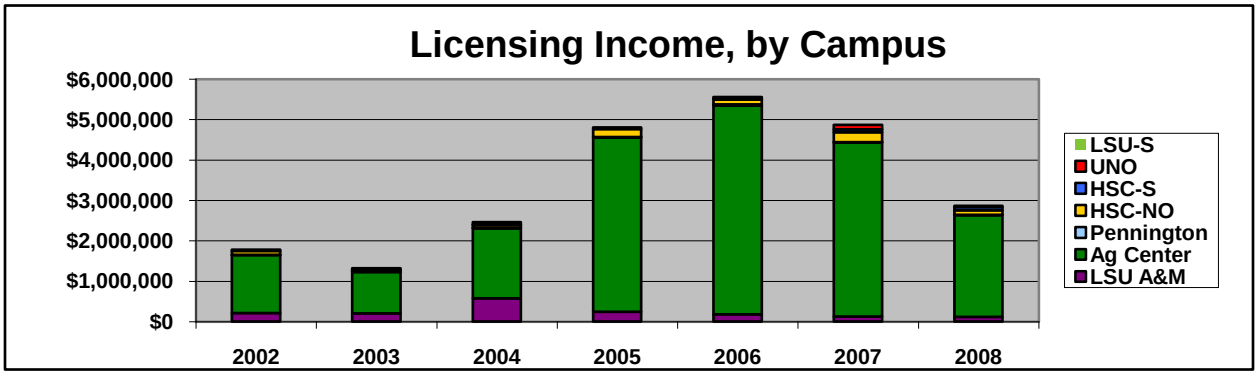

Total Invention Disclosures
150
100
50
0
2002
2003
2004
2005
2006
2007
2008

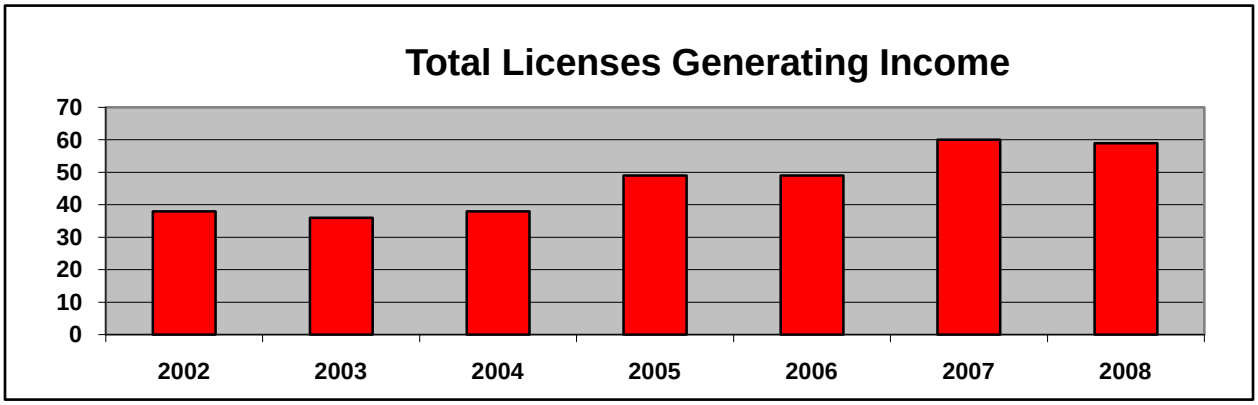

Invention Disclosures, by Campus
150
125
100
75
50
25
0
2002
2003
2004
2005
2006
2007
2008
LSU-S
UNO
HSC-S
HSC-NO
Pennington
Ag Center
LSU A&M

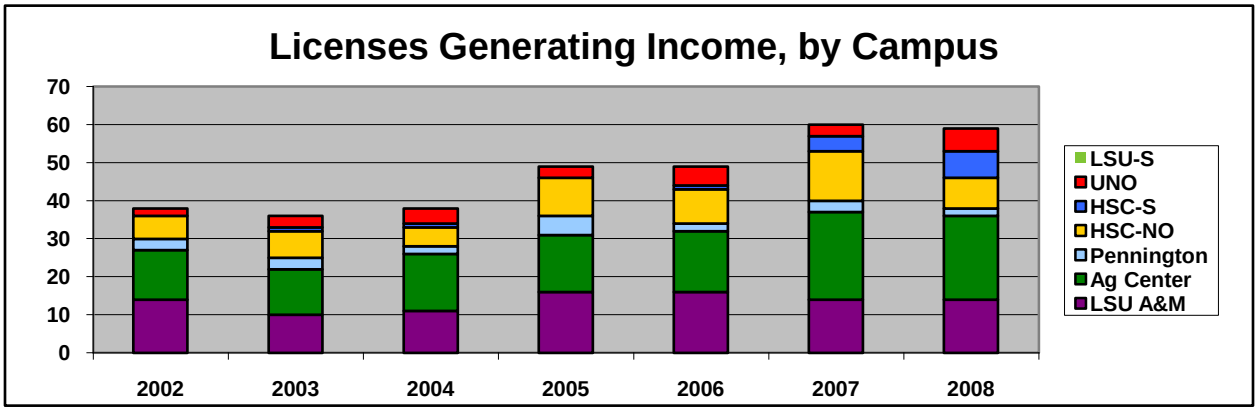

Total Licenses & Options Signed
(*total may be less than 'by campus' if more than one campus was party to the same agreement)
20
15
10
5
0
2002
2003
2004
2005
2006
2007
2008

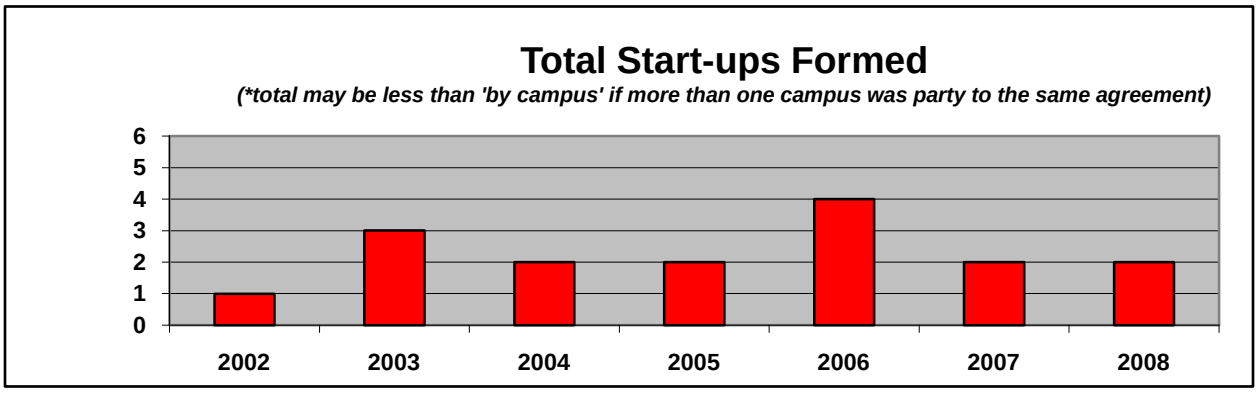

Licenses & Options Signed, by Campus
25
20
15
10
5
0
2002
2003
2004
2005
2006
2007
2008
LSU-S
UNO
HSC-S
HSC-NO
Pennington
Ag Center
LSU A&M

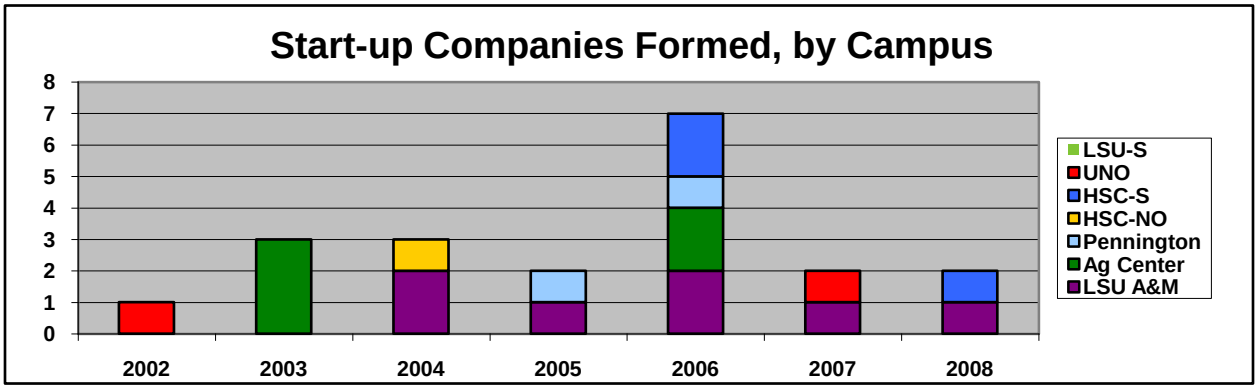

Total Annual Licensing Income
$6,000,000
$4,000,000
$2,000,000
$0
2002
2003
2004
2005
2006
2007
2008

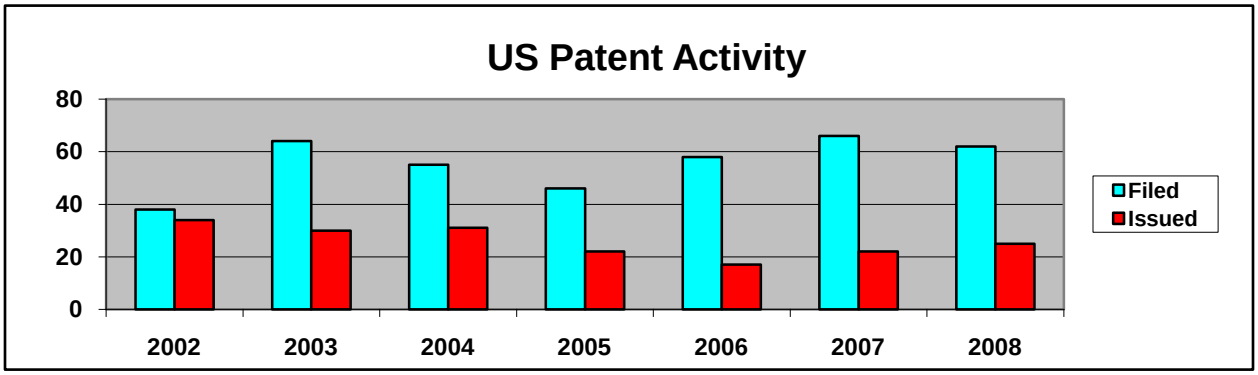

Licensing Income, by Campus
$6,000,000
$5,000,000
$4,000,000
$3,000,000
$2,000,000
$1,000,000
$0
2002
2003
2004
2005
2006
2007
2008
LSU-S
UNO
HSC-S
HSC-NO
Pennington
Ag Center
LSU A&M

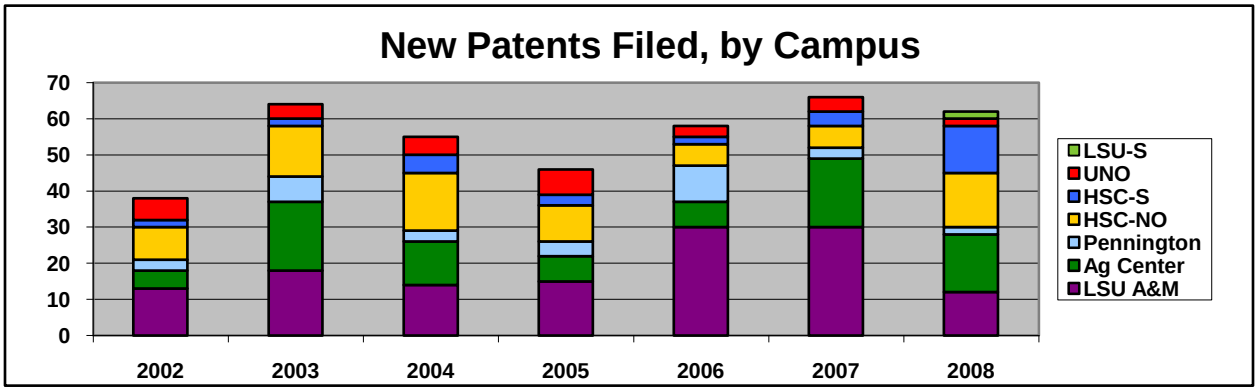

Total Licenses Generating Income
70
60
50
40
30
20
10
0
2002
2003
2004
2005
2006
2007
2008


Licenses Generating Income, by Campus
70
60
50
40
30
20
10
0
2002
2003
2004
2005
2006
2007
2008
LSU-S
UNO
HSC-S
HSC-NO
Pennington
Ag Center
LSU A&M


Total Start-ups Formed
(*total may be less than 'by campus' if more than one campus was party to the same agreement)
6
5
4
3
2
1
0
2002
2003
2004
2005
2006
2007
2008


Start-up Companies Formed, by Campus
8
7
6
5
4
3
2
1
0
2002
2003
2004
2005
2006
2007
2008
LSU-S
UNO
HSC-S
HSC-NO
Pennington
Ag Center
LSU A&M


US Patent Activity
80
60
40
20
0
2002
2003
2004
2005
2006
2007
2008
Filed
Issued


New Patents Filed, by Campus
70
60
50
40
30
20
10
0
2002
2003
2004
2005
2006
2007
2008
LSU-S
UNO
HSC-S
HSC-NO
Pennington
Ag Center
LSU A&M