J.A.C. Annual report indicates:
invention reporting is up
licensing is up
Industry funding of universities is up
S.B. recognizes that the 1980 Act is the incentive that makes S.B.I.R. program work
Large Business report new interest in Univ. because of Act.
Private sector funding of univ. has moved from
$300 - to - $600 annually
Univ. of Ariz 25% private funding
but average private funding at Univ. is between 6-8%
SUPA membership
from 15 in 1974 - to 200 in 1982 - to 550 in 1986
This explains strong upward trend in invention reporting and licensing - ownership is driving the search for invention At NO cost to taxpayers
~~HHS~~ reporting to HHS + NSF up 100% or more since 1980
Univ - Industry collaboration is springing up everywhere
New Route 128 and Silicon valleys are ~~successfully~~ successfully emerging around new invention activity at many universities.
$40 m Monsanto / Harvard agreement
$ ~~23m~~ Monsanto / Wash. U of St. Louis
$50 m Hoerst / Mass. Gen.
possibly more important
30 Start-ups out of Univ. of Utah.
New technology management groups
at Ariz. State
U. of Wash.
Argonne - U. of Chicago
U. of Utah
Brown U
Columbia U.
Ohio State
Univ. of Illinois
Entire Biotech. revolution is being driven by the new industry - University collaboration
When Fed. Labs soon look out ~~for~~ for the synergism!

University Tech Transfer in Arizona

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University of Arizona has just established a new Arizona Technology Development Corp. to transfer technology to industry. The University wanted to make sure it protected its non-profit status by setting up the new Development Corp. because of the tremendous interest in the Universities' technology.

The University has already started 3 biotechnology companies from its R&D in the state. Has a number of cooperative R&D projects under way in the areas of medical tech (they have a medical school) and biotech.

The State of Arizona has recently revised its conflict of interest laws which had inhibited more new business spin-offs from the university.

One promising invention in medical imagining is being developed by the Japanese. The University contacted every major US manufacturer and couldn't find any interest. Toshiba jumped at the opportunity and anticipates sales of hundreds of millions.

Arizona State is aggressively pursuing industrial R&D partnerships. The school already receives 25% of its R&D budget from industry (about $9 M of a $33 M total) the national average is only 6-8% so this is an outstanding level of industrial support.

ASU is setting up an industrial partnership to create even more cooperation with industry.

ASU is aggressively investigating possibilities for spinning new companies off its R&D.