

SCIENCE NEWS

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Universities for Hire

EDUCATION
The Big Bucks of Biology
it goes from lab to commercial overnight."
... years ago that biologists ... one

Industry University
Benefit of Research for ...
... commercial ... industry ...
... ant profes ...
... ration at ...

Education, Not Money, Seeks New ...
... gives more credit ...

Monsanto Gives Washington U. \$23
The company considers its new ...
... "strategic investment" for expansion

Colleges Advise ...
By FOX B ...
... will return to their native countries, ...
... he said.
... "The nation's facilities are not only ...
... shrinking, but also aging. We face a ...
... major problem in the lack of young ...
... and new ideas in our faculties."

Contracts ...
... research pact aims to ...
... designed to ...
... with ...

DNA Dollars
Tinge Genetic
Research
... can ...

Chemical Company
to Spend \$6-Million
on Research at MIT
CAMBRIDGE, MASS.
W. R. Grace & Company, a ...
... chemical concern based in New ...
... York, will spend \$6-million to \$8.5- ...
... million at the Massachusetts Insti- ...
... tute of Technology over the next five ...
... years for research in microbiology.
Under the agreement, M.I.T. has ...
... the right to patent or copyright the ...
... results of research supported by ...
... W. R. Grace, including genetic de- ...
... velopments. The research will focus ...
... on producing useful biochemical ...
... compounds from microorganisms.
M.I.T. will also have the right to ...
... sell licenses to use the patented pro- ...
... cesses and may decide, before the ...
... start of each research project, wheth- ...
... er to sell the licenses on an exclusive ...
... or nonexclusive basis.
W. R. Grace, in turn, will have the ...
... right to review the research results ...
... before they are published to prevent ...
... inadvertent disclosures of patentable ...
... results and of proprietary informa- ...
... tion. In addition, M.I.T. will allow ...
... Grace to use patented and copyright- ...
... ed inventions free of charge.
Faculty members at M.I.T. seeking ...
... research support under the agree- ...
... ment will submit proposals for re- ...
... view by a committee consisting of ...
... eight members—four from M.I.T. and ...
... four from W. R. Grace.
The amount of money provided by ...
... will depend on the proj-

Purity vs. Profit.

BUSINESS AND UNIVER

A NEW PA

Colleges get fund-

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'Rules' Drawn for Marketing G

GENES, From AI
... against allowing businesses, under normal ...
... circumstances, to gain exclusive licenses to re- ...
... search work.
• Universities should establish explicit conflict- ...
... of-interest codes to govern the conduct of their ...
... professors.
• Universities generally should not own or have ...
... substantial equity in companies staffed by their ...
... own professors.
... not impair "openness and communi- ...
... cations between businesses and univer- ...
... sities, and if that openness is ...
... impaired, the period of se-

At the same time, many corporations have ...
... made special arrangements with universities in ...
... which the corporations have given millions of dol- ...
... lars to the universities in return for the right to ...
... exclusive commercial use of gene research.
One of the key points in the agreement is the ...
... discussion of whether universities should grant ...
... such an exclusive license.
The agreement said, "some people fear allowin ...
... a single firm the sole right to develop a patent w ...
... necessarily remove competition, slow the devel ...
... opment of the patent, or even prevent developm ...
... altogether."
But Harvard University President Derek ...
... said there must be some reward for busin ...
... that support research, and if exclusive licens ...
... not allowed, then "some research won't get ...
... The paper said as a general principle, " ...
... for universities and industry to ...
... values in their research ...
... should be constructed, for ...
... to promote a secrecy that ...