

NOVEMBER

CONVERSATIONS UNLIMITED - MONDAY, Nov. 4, 1985

INTRO UP AND UNDER

Hi, everybody. We hear and read about research all the time. What is it? When we learn that so-many millions of dollars have been given to research that might lead to a cure for the common cold, what do we mean by that - by "research"? Research is another word for learning, for investigation, for acquisition of information. Today we'll be talking with a chemist who presides over an annual research activity that tops fifty million dollars a year.

Dr. Robert Schneider is associate vice provost for research at the State University of New York at Stony Brook. He joined the chemistry faculty in 1960 and became a ~~vice~~ ^{associate} provost in 1973. Through his office each year go millions of dollars for the research faculty at Stony Brook. Dr. Schneider, I have a hunch that all that money is on paper and that you really don't have a desk drawer heaped with thousand-dollar bills.

INTERVIEW DR. SCHNEIDER:

-- Research as an industry:

- Historical background re campuses
- When did it become so huge?

-- Public campuses versus privates in competition

-- Government funding

-- Private funding

-- Examples of major successes

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14:00

We'll take a short break, then return to talk some more with Dr. Bob Schneider about research.

BRIDGE MUSIC UP AND UNDER

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Hi. I'm Al Oickle, and I'm at the State University of New York at Stony Brook with Dr. Robert Schneider. He is associate vice provost for research and we've been talking about how research has grown into a major industry. Dr. Schneider, Stony Brook has itself become one of the nation's major universities in research, has it not?

INTERVIEW DR. SCHNEIDER:

- Stony Brook's dollar record from 1973 to present year
- Types of research:
 - Hard sciences
 - Medical/health
 - Social and behavioral sciences
 - Humanities, fine arts
- Student opportunities:
 - Graduate students
 - Undergraduate students
- Facilities at Stony Brook
 - Present
 - Planned (NMR, high-pressure mineral lab, dental school addition)
- What lies ahead?

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29:00

OUTRO

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