

INTRO UP AND UNDER

Hi, everybody. The terms "high technology" and "venture capital" go together like "bacon and eggs" and "coffee and doughnuts." On the side of technology you can envision a scientist in a research laboratory working on a genetic engineering project that could change the way our bodies fight off an invading virus. On the side of investment you can envision a corporation executive reviewing several high-tech projects before deciding where to place some risk capital. If the scientist develops the project in the laboratory, investment could pay off in profits for the investor and better health for humans.

Dr. Richard Koehn is a major link in the metropolitan New York area between scientists and corporate sponsors. He is director of the Center for Advanced Technology and the Center for Biotechnology at the State University of New York at Stony Brook. And I suppose, Dr. Koehn, it might help our listeners to understand the size of this operation to explain that you deal every year in several millions of dollars.

INTERVIEW DR. KOEHN:

- Examples of high-tech (oral bio, pharm. sci., psych/beh sci)
- Review basic partnership of business-campus:
  - \* Funding for research
  - \* Funding for faculty (consultantships)
  - \* Fabricating chips
  - \* Exchange of scientists in classroom, lab
- New York State's Centers for Advanced Technology
- How CAT funds are dispersed
- Examples of CAT research results
- Small Business Innovative Research grants
- What business gets from this partnership
- What campus gets from this: faculty, students, campus itself
- How society in general benefits

14:00

We'll take a short break now. When we return, we'll talk about what's going on in the Center for Advanced Technology at Stony Brook. It's a very busy place. Don't go away, please.

BRIDGE MUSIC UP AND UNDER

Hi. I'm Al Dickle. I'm at the State University of New York at Stony Brook, talking with Richard Koehn about the partnership between corporate business and the campus laboratory. I can't honestly claim that the story has all the elements of a filmed auto chase, or the risks of a trapeze artist in the circus, but there are moments of intrigue and even excitement. Would you agree, Dr. Koehn?

INTERVIEW DR. KOEHN:

- Review a couple CAT seed grants
- Review a couple corporate extension grants

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- Non-capital activities:
  - \* Symposia (May 18-20 6th S. on Molecular Bio.; Symp. on Biotech. Product Development and Financing 3/9; 1st on Molecular Biology of Infectious and Genetic Diseases 9/86)
  - \* Corporate Scientist Lecture Series
  - \* Management Workshop
  - \* Bionet bimonthly publication
- Stony Brook's incubator
- What lies ahead?

29:00

OUTRO

PROMO for use no later than 5:55 p.m. Tuesday, April 28

Hi, everybody. My name is Al Dickle. You can hear me on WUSB Tuesday evenings at six o'clock. The program is called Conversations Unlimited. This week, I'll be talking with Dr. Richard Koehn about the business of technology. It's a story about science and research, and it also involves money and investments. This is where the laboratory and Wall Street come together, to help make our lives easier and, not incidentally, to make money for investors. I hope you'll join us to learn more about high tech financing. Tuesday at 6 p.m. Conversations Unlimited, here on WUSB - 90.1 FM.