

HERE AT STONY BROOK - Monday, May 9, 1983

THEME UP AND UNDER

The transfer of knowledge...That's a modern phrase, ~~one~~ with buzz-word qualities. In one sense it means teaching, or learning. In another sense, it can mean the simple transfer of information through electronic or mechanical methods.

Hi, everybody. This is Al Oickle. I'm with ~~the State~~ University News Services at University of New York at Stony Brook. On this program, called "Here at Stony Brook," we will be talking today about ~~xxxx~~ the transfer of knowledge with the 1983 Chancellor's Award winners for Excellence in Teaching, here at Stony Brook, and with the head of the Department of Computer Science. Later in the program, we will chat with Professor Jack Heller about the demands modern society has put on Computer Science and how those demands are being met by higher education and especially ~~we~~ what offerings are available, here at Stony Brook. We'll be back in a moment with the teachers of the year, Professors Albert Carlson and Christine ~~Bethin~~.

THEME UP AND OUT

How is knowledge transferred? Do teachers dispense ~~knowledge~~ knowledge? Or do students acquire it? Or does the transfer require both? I can't think of two better people to ask those questions than Albert Carlson and Christine ~~Bethin~~ Bethin. Dr. Carlson is ~~a~~ professor of neurobiology and behavior and Dr. Bethin is assistant professor of Germanic and Slavic Languages and Literatures, ~~They~~ live at Stony Brook. They are among the 47 State University of New York faculty members chosen for the 1983 Chancellor's Awards for Excellence in Teaching. Dr. Carlson, do you "teach" or do you offer information that ~~your~~ students ~~xxxx~~ "learn"?

MORE

Office of University Relations
State University of New York at Stony Brook
Stony Brook, New York 11794
Telephone (516) 246-3580

UNIVERSITY OF STONY BROOK

STONY BROOK, N.Y.

The transfer of knowledge is a modern science and

with that word, knowledge, in one sense it means the transfer of knowledge

in another sense it can mean the whole transfer of the knowledge

through electronic or mechanical means.

University of Stony Brook, New York, is a leader in the field of

University of Stony Brook, New York, is a leader in the field of

University of Stony Brook, New York, is a leader in the field of

University of Stony Brook, New York, is a leader in the field of

University of Stony Brook, New York, is a leader in the field of

University of Stony Brook, New York, is a leader in the field of

University of Stony Brook, New York, is a leader in the field of

University of Stony Brook, New York, is a leader in the field of

University of Stony Brook, New York, is a leader in the field of

University of Stony Brook, New York, is a leader in the field of

University of Stony Brook, New York, is a leader in the field of

UNIVERSITY OF STONY BROOK

How is knowledge transferred? To teachers, students, and

Of students as well as of teachers. On the other hand, the

best kind of transfer is to be made to the students.

transfer and knowledge. The transfer of knowledge is a

and behavior and the transfer of knowledge is a

also languages and literature. The transfer of knowledge is a

of new knowledge and literature. The transfer of knowledge is a

excellence in teaching. The transfer of knowledge is a

information that is transferred. The transfer of knowledge is a

HERE AT STONY BROOK - May 9, 1983 - page 2

- INTERVIEW CARLSON AND BETHIN:
- Define good teaching?
 - Knowledge of subject
 - Enthusiasm
 - Rapport - how?
 - Their favorite teachers
 - U.S. report on education
 - Longer school day, school year
 - Get back to basics
 - Higher, more competitive salaries

Is it true, as Jack Kilpatrick claims, that "the American people simply don't give a damn about their public schools ~~xxx~~... (that) as a people ~~we~~ we are unwilling to make the sacrifices required"?

- Any solutions?

20:00

THEME UP AND OUT

An advertisement appearing in Metropolitan New York newspapers proclaims: "Your child needs computer confidence... the future demands it." With the ad is a photograph of ~~sixxxx~~ five smiling youngsters, ranging in age from 8 to 17, standing beside a computer terminal and giving the thumbs-up sign. "No doubt about it," the ad asserts, "computers are the key to the future."

For many of us, the ~~future~~ future is now. That's true for Jack Heller, professor and chairperson of the Department of Computer Science at the State University of New York, here at Stony Brook. The department's job, to ~~oversimplify~~ ^{students} oversimplify a description, is to help educate ~~the~~ ^{students} undergraduates preparing for careers or graduate education in the computing field, and, in graduate programs, to ~~train graduate~~ ^{train} students with professional goals. I expect that is ^{much} too oversimplified, Professor Heller.

MORE

HERE AT STONY BROOK - Monday, May 9, 1983 - page 3

1500 EE OR CSE

INTERVIEW HELLER: - How many students enrolled - UG and Grad?
 - Size of faculty - outline of equipment
 - Research
 - Relationship to other departments, community business

THEME UP AND UNDER

Here at Stony Brook will return to WUSB 90.1 FM next Monday evening at 6. In the weeks ahead, we will be talking with a panel of professors about Ronald Reagan's "New Federalism" and the older cities, about the role of classics in a computerized world and about the impact of television on children. I hope you'll join us. Until then, this is Al Oickle. So long, everybody.

xxxxx

Artificial intelligence - "if ever"

Office of University Relations
State University of New York at Stony Brook
Stony Brook, New York 11794
Telephone (516) 246-3580

Low-maintenance energy - The Energy
State of facility -

MARKET NEWS

... now that the I.C. ...
... in the weeks ahead we will be ...
... about the role of ...
... about the impact of ...
... until then this is ...

KIKIKI

Faded handwritten text, possibly a signature or date.

HERE AT STONY BROOK - Monday, May 9, 1983

THEME UP AND UNDER

The transfer of knowledge...That's a modern phrase, one with buzz-word qualities. In one sense it means teaching, or learning. In another sense, it can mean the simple transfer of information through electronic or mechanical methods.

University News Services at
Hi, everybody. This is Al Oickle. I'm with/the State University of New York at Stony Brook. On this program, called "Here at Stony Brook," we will be talking today about ~~what~~ the transfer of knowledge with the 1983 Chancellor's Award winners for Excellence in Teaching, here at Stony Brook, and with the head of the Department of Computer Science. Later in the program, we will chat with Professor Jack Heller about the demands modern society has put on Computer Science and how those demands are being met by higher education and especially ~~how~~ what offerings are available, here at Stony Brook. We'll be back in a moment with the teachers of the year, Professors Albert Carlson and Christine Bethin.

THEME UP AND OUT

How is knowledge transferred? Do teachers dispense knowledge? Or do students acquire it? Or does the transfer require both? I can't think of two better people to ask those questions than Albert Carlson and Christine Bethin. Dr. Carlson is a professor of neurobiology and behavior and Dr. Bethin is assistant professor of Germanic and Slavic Languages and Literatures. They are among the 47 State University of New York faculty members chosen for the 1983 Chancellor's Awards for Excellence in Teaching. Dr. Carlson, do you "teach" or do you offer information that your students ~~learn~~ "learn"?

MORE

HERE AT STONY BROOK - May 9, 1983 - page 2

- INTERVIEW CARLSON AND BETHIN:
- Define good teaching?
 - Knowledge of subject
 - Enthusiasm
 - Rapport - how?
 - Their favorite teachers
 - U.S. report on education
 - Longer school day, school year
 - Get back to basics
 - Higher, more competitive salaries

Is it true, as Jack Kilpatrick claims, that "the American people simply don't give a damn about their public schools ~~xxx~~...(that) as a people ~~we~~ we are unwilling to make the sacrifices required"?

- Any solutions?

20:00

THEME UP AND OUT

An advertisement appearing in Metropolitan New York newspapers proclaims: "Your child need computer confidence...the future demands it." With the ad is a photograph of ~~sixxxs~~ five smiling youngsters, ranging in age from 8 to 17, standing beside a computer terminal and giving the thumbs-up sign. "No doubt about it," the ad asserts, "computers are the key to the future."

For many of us, the future is now. That's true for Jack Heller, professor and chairperson of the Department of Computer Science at the State University of New York, here at Stony Brook. The department's job, to ~~oversimplify~~ ^{oversimplify} a description, is to help educate ~~the~~ undergraduates preparing for careers or graduate education in the computing field, and, in graduate programs, to ~~train~~ ^{train} ~~graduate~~ students with professional goals. I expect that is too oversimplified, Professor Heller.

MORE

HERE AT STONY BROOK - Monday, May 9, 1983 - page 3

INTERVIEW HELLER: - How many students enrolled - UG and Grad?
 - Size of faculty - outline of equipment
 - Research
 - Relationship to other departments, community business

THEME UP AND UNDER

Here at Stony Brook will return to WUSB 90.1 FM next Monday evening at 6. In the weeks ahead, we will be talking with a panel of professors about Ronald Reagan's "New Federalism" and the older cities, about the role of classics in a computerized world and about the impact of television on children. I hope you'll join us. Until then, this is Al Oickle. So long, everybody.

XXXXXX

THEME UP + OUT
PRERECORDED ID