

SUNY SIDE UP - October 14, 1981

The theme song is "Sunny Side Up"...the name of the program is "SUNY Side Up."

Hi, everybody, this is Al Oickle, and today we will be walking with two astronomers ^{ON the faculty at} with the State University of New York, here at Stony Brook.

Prof. Tobias C. Owen was with the Voyager II imaging team in California ^{in the summer of 1977} when the space missile flew by Saturn. Previously, he served on Voyager and Viking teams monitoring fly-bys of Mars, Jupiter and Saturn over the past few years. In a moment, we will hear his report on the latest flight.

Then, we will hear a report from Prof. Philip Solomon, a radio-astronomer here at Stony Brook. We thought both reports would be appropriate this week as the United States prepares for the next space shuttle ^f flight high above Earth.

First, we bring you an interview with Prof. Owen, conducted by Walter Skretch, co-producer of the WUSB show, "The Village Common." A portion of this interview was presented on that program earlier this month. Now, here is Prof. Owen.

TAPE: OWEN/SKRETCH

Prof. Philip Solomon, ~~who like~~ Prof. Owen, is a member of the Earth and Space Sciences faculty here at Stony Brook. In this ^{next} interview, conducted by Jay ^{INGRAM} Hamilton of the CBC network, Prof. Solomon talks about clouds. Not the clouds we see every day, but the largest objects in the galaxy.

TAPE: Solomon: "A large one of these clouds will contain as much..."

Well, that's it for today, here at Stony Brook. If all of this has ^{echoes of} ~~anything like~~ Buck Rogers and R2D2, that may be

October 14 - 2

because Buck Rogers and R2D2 have never caught up with the
research being conducted by ~~research~~ ^{sure} scientists. The State
University at Stony Brook is one of the places ^(leading from at which) where the
frontiers of knowledge are being pushed forward. And as our
learned guests today have shown us, ^{some of} those frontiers are ~~millions~~
millions and even billions of miles ⁵ into outer space.

This is Al Oickle. I'll be back next week. Until then, so
long, everybody.

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