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Fuller Opens Festival

Ephemerization:

"More for Less"

Buckminster Fuller spoke to the anticipatory audience at Scotland County High School sharing their experience of not knowing what the next few hours held for them. Of course Fuller knows what he will generally discuss but he never prepares a written speech but rather moves through a pattern of the knowledge he has discovered always remaining aware of the non-spoken contribution of the others in the

He spoke with complete certainty about the principles which operate in the universe. It is this certainty which caused him to give up "belief" and begin to do his own thinking based on experience, at the age of 32. The first thread in the pattern of his presentation was centered on his self and the impetus which "turned him around" in 1927.

A Spontaneous Speech

Although he could explain to us the specific events leading up to his decision "not to play the games" in society he did not predict beforehand the path that he would take. He could review the interrelationships of stored ex-

Fuller's mind, while his brain fortified it with experiential data. He wanted the audience to understand what had led him to the truth he proclaimed; not for idealistic reasons but because everyone is capable of thinking for themselves.

Humanity and Precession

His discussion of motion which centered on precession was based on generalized principles. It is important to note that these principles are not abstract literary or philosophical notions, but in a scientific sense are "relations and behaviors that hold true in every case". Precession is an angular circulation which accumulates energy. The pull of the earth on the sun as it goes around it creates precession and the key observation is that the sun does not yield to the earth's pull. If a person went out into space about 100 miles they would not fall back, this also creates precession and closely tied to it is the fact that there is no up or down, there is only in,

environmental controls by realizing the reasons a mother became angry with her child in a specific case were based on the negative forces (economic, loss of husband, etc.) impinging on her from her environment.

In the later threads of the pattern of Fuller's talk he emphasized the general concepts that he acts from, such as dymaxion, ephemerization and most importantly that humanity is "not" doomed to failure. Dymaxion is more familiar as the concept of getting maximum performance from available technology and ephemerization is the trend toward doing more with less. Fuller stated that as things are now we are trying to support geometrical growth with arithmetical means and operate on the assumption that we are doomed to failure and must prove ourselves exceptions to be a success.

"War is murder when you realize there is enough to go around." He explained that there is no need to mind metal anyone; that there is enough now to recirculate and meet all the needs of humanity. "I know what I say is so, until you know it's so, you are innocent."

"The world has become intimate and no one predicted it."

What Fuller said to the audience was very different than our normal conceptions of the world. We do have "conditioned reflexes" that have to be thrown off and then we can begin to think for ourselves. Although Fuller, of course, made no predictions for the future he did state, "I have confronted you with what I know.. perhaps with youth (more spontaneous and truth is spontaneous, also more synergetic) life, and truth we will make it." The standing ovation following these words was explained by Fuller as a gesture of communication among the audience in a 90 degrees demonstration of precession, for we are all actually in orbit.

BEHIND

BUCKMINSTER FULLER

When the opening speaker of the Black Mountain Festival had completed his presentation last Thursday night at the auditorium of Scotland High School, the packed house sitting before him rose to its feet applauding. It was appropriate recognition of a



brilliant, determined and successful man who has been a significant part of more fields of study than most people can comprehend. But as Buckminster Fuller stood receiving this applause, his humility was more than obvious. His was not a mission to tell his listeners what Bucky Fuller has accomplished; it was to tell them what any one of them can do if he or she conscientiously commits himself to principle.

Fuller, travelling with his 20 year old grandson who has dropped out of college in Santa Cruz, California in order to accompany his grandfather for a year of lecture touring, was probably well-described by his hosts at Davidson College as being "the Renaissance Man of the 20th Century." Dr.

Fuller spoke four times during the two days preceding his lecture in Laurinburg, at the Charlotte based school. An engineer, architect, mathematician, cartographer, poet, philosopher, ecologist, astronomer and social scientist—just to mention a few of his labels—Bucky Fuller is also a visionary and prophet. He is a man years ahead of his time; exemplified by the fact that he predicted 50 years ago the energy crisis of which we are now feeling the effects.

Buckminster Fuller has received more than 20 patents for his ideas, a good number of which have come since the age of 65. His first invention, the Dymaxion House, was built in 1928. His Dymaxion concept

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Duberman, Williams Here This Week



DUBERMAN

Writer Martin Duberman and poet Jonathan Williams are coming to St. Andrews as part of the Black Mountain College festival. Duberman will speak in Avinger Auditorium this Friday night at 8:00 p.m. and poet Williams at the LA Auditorium next Wednesday, Feb. 20, also at 8 p.m.

Martin Duberman, noted for views of the historian's relation to reporting events, is the author of "Black Mt.: An



POET WILLIAMS

Exploration in Community." This work is more than a simple expounding of the facts of Black Mt. College, but rather an attempt to actively comment upon and assimilate the entity created by the college. The book, which might possibly be referred to as a biography of the spirit created by the special community, relates the story of the defunct experimental Black Mountain

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perience and present to us the whole as it was that night. The behavior of a whole system, unpredicted by any of the parts when considered separately demonstrates "synergy", which is a basic principle operating in the universe. It is the brain which store experiences and the mind which interrelates them. Fuller led into the second thread with this explanation and began to demonstrate how many great scientific discoveries were made by just such a process. We were being spoken to by

out and around. "In" is a specific direction; "out" is any direction.

There are many other principles on the basis of which Fuller committed himself to the "mystery and integrity of the universe". A commitment to the universe is actually to the "sum total of everyone's physical and metaphysical experiences: toads, stars, dreams, "Hamlet". There must be an acceptance of responsibility for what one tries to improve. Fuller became involved in en-