# AD EPIDOTAL SYLKんBUS OF THE MURML <br> AT CLNAR LAKE DLNKEIMARY BCHOOL 

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1. कLRMKNAL PROJECT <br> Presented to the Bchool of frhitecture and Aliled frts snd the cradunte School of the University of oregon <br> in partisa fulfillment <br> of the requirements for the degree of *aster of pine frts <br> JANUARY 1957
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APPROVED:


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## I. FOUR INTRODUCTORY PARAGRAPES

I take my motivation for the M.F.A. degree to be the Opportunity it provides rather than the M. or the F.A.: the opportunity to pursue my personal Growing by continuing the original studies and development of the particuler Programing begun about six years ago in collaboration with my professor and adviser Mr. Jeck wilkinson. In taking the consequences of such programming, there is a netural and necessary manifestation or Expression of itself by the individual persons in some meaningful and communicating Form: "I merely apply the system"---Georges seurat.

I find myself situated in the uniquely Temporal Culture of the 20th Century with an aptitude for the two particularly temporal media---the instantaneous Visual and the simultaneous Mnemonic: which convention cells Painting and Writing. My Wholehearted Involvement in this situation does not in any way preclude preliminery or periodic Expression thru both these medis in terms of their maximum pifferentiation as the means for determining basic Potentials and Appropriatenesses of Expression: but the natural disposition to Synthesis tends in the longrun to produce a new Expression which is much more Comprehensive in intent and interest, including as it does, not only both visual and literary insights, but also tactile and kinetic factors to compose a whole world complete in its context where nothing is left out.

The Problem then, demands Environment: the framed plane of Easelpainting and the hinged page of Book provide the Differentiated Worldscapes---but whet about the Comprehensive Synthesis. Aid to decision comes with consideration of that additional aspect of Comprehensiveness involving extending the range of Communication-levels, which in turn adds the special Problems of Presentation to those of Expression: this consideration of Presentation, which is mainly a matter of Scale including the particular audience (in this case the whole range from child to adult), pretty directly suggests the two possible sorts of "Staging"---Movie or Mural.

It might have been a Hovie just as well, since Motionpictures are the modern projected form of the Ancient Illuminated Scrolls: as it is, this Mural might be a sort of Contemporary Wall Compendium, with charts and maps, sensations and illusions, documentation and history, idea and design in the way of the Ancient Cavepaintings. The clear Lake Elementary school, grades one thru six (Bethel District, North Barger Drive) provides the particular Cave demanding a multi-leveled Visual Wonderland for all its Alices to Find their own Hunting in: many of the elements used have been gathering as separate items over the last two and three years and are already on hend before I begin the project, but some are developed from my immediate experience during several weeks attendance and participation in all aspects of the school activity, and still others, as well as the ultimate integration of all, must come directly out of the particular architectural, visual (-design-to-date) and temporal situation.

## II. TWO PROSPECTUS DOCUNENTS

Most of an article I was asked to write for their school paper, specifically es publicrelations for the children, their parents, their teachers and an annual foux-district "teachers' workshop":

IHE M URA L at ClearLake Gradeschoo1 -- April 2, 1956
I am going to make a mural in the center hallway of your school... I looked at many schools in and around Eugere, and I liked yours the best: for its location, for its building and wall-space, and not least by any means for its principal and teachers.

I've done two murals before--one in 1952 in the Comuter's Lunchroom in the Student Union at the University (with Johi otto), and the other in Korea when I was there in 1954. But this new one is going to be quite different from my other murals. In the others I mostly sort of played visual gemes with the space by using illusions, like making walls and corners look like they come forward or go back when they actually don't et all, and so on. It is a lot of fun I think, but those walls really needed something like that because at the time I made the mural, there was oniy one door and no windows in that room (although they've cut in more now) and it was like an Egyptian tomb, and so the walls just naturally came out designed and painted something like the beautiful Egyptian tomb wallpaintings with something of a story to tell, but in contemporary terms of course. Your
school hallway walls are already interestingly spaced: plain varnished-grained plywood cut into and lit by bright skylights and doors and windows and hallways. I chose your school in the first place because of the already interesting space, so I could do this different sort of game I have in mind.

I think perhaps this mural will be more like the magnificent Cavepaintings of early man, rather than like the Egyptian wallpaintings. Of course there won't be any bison-hunting scenes or symbols and so on. But I do hope it can be a similariy decorous wall textbook of sorts. So you see, in this mural I want to play visual games with Ideas (in time) more than with the space. As I say, it will be in contemporary terms, rather then bison, but I hope the handing cen be similerly pictographic and ideographic. I hope I can juggle the symbols of our senses with a simple wholeness, vitality and fidelity similar to that which primitive men and children always have in common. I hope to participate in e reciprocal environment, and develop an extension of it, and leave on expression of it on the walls. (one of my teachers on my Terminal project comittee facetiousiy asked if I meant it would be didactic, and I answered to the effect that regardiess of intentions, almost anything has a lesson to teach eventually, especially if it hes an ounce of meaning initially).

In other words, I went to use Images to tickle an Idee rather than pictures to tell a Story. And if you still can't guess what it's going to be like from what I say here, then I hope at least I've already begun to make you curious about it.

Excerpt from a letter to R . Buckminster Fuller requesting permission to use one of his Dymaxion World Map Projections:

31 May 1956
Dear Bucky,
...I am doing a mural in a public primary-grades school in Eugene for my M.F.A. terminel project. I am using as my method and subjectmatter what I call the "Ideograph" in the most inclusive sense of the word (after Ez. Pound). The attempt is to get at nutshell forms which are complete at one shot--which present a complete (or comprehensive) plurality of pertinent conditions (or views) all at the same time or in a single imege. I hope my mural can be a sort of grand wall-textbook in the contemporary sense of Egyptian tombpaintings and primitive cavepaintings---but mine of course will be largely non-pictorial: a sort of Hall of Ideographic Chartings. And I would very much like to paint a large blow-up of your Dymaxion World Map projection in the version printed in trans/formation \#1... Since yours would be the only element used that is not my own invention, I would be sure to plainly mark it as patented by R. B. Fuller. This, as with most of your prototypes, is what I mean by Ideograph: come to think of it, I suppose all Archetypes are Ideographic, like the simultaneously multi-viewed Cubist tables and tumblers:

III. A SYNOPTIC VIEW

Being a Résumé of some adaitional questions, replies, remarks, and endorsements made during the course of my orel presentation in fullview of the Mural (not quite complete at that dete), 13 August 1956---In attendence: my Terminal Project Committee composed of Dr. Chandler Beall and Professors A.M. Vincent and Jack Wilkinson, chairmen, as well as guests Mr. Chas. Endicott one of the architects of the building, Mr. Tom Powers superintendent of the school district, Mr. Glen Fankins principal of Clearlake school, my parents, and four friends:

Since this Murel as a permenent installation in a Public School is an unprecedented event in this area (and to our knowledge in this and most other States), I think it only proper that I say a few thankyous before I say anything else: I want to thenk the Architects, Wilmsen and Endicott for encouraging such a project in their building, and my thanks also to $\mathbb{M r}$. Tom Posers, Superintendent of the Bethel District, and Mr. Glen Henkins, Principal of this school for their generous cooperation, and to the two custodians or janitors of the school for helping out in so many little practical ways this summer, and a more general thankyou to the faculty and friends at the University who always provide those advantages which compose whet is perheps too broady called the "background", and a silent and very special thankyou to Mr. Jack Wilkinson who negotiated the initial arrangements and who has been most patient in his hopeful wait for the fulfillment of this project, and to whom this Mural is dedicated in appreciation of gifts for which he can never be adequately thanked.

## Why a mural rather than easelpaintings?

Well for one thing, Performance, presentation (of idea) is mainly a matter of scale. So I enjoy big enough to see plainly, and besides, a mural provides a guarenteed exhibition. Actually, the larger scale demends a clearer articulation. And mural function always hes to do with the particulars of the architecture since it has a place. The hanging or exhibition problems are built-in: the more universal meaning aspects become automatically synthesized with the architectural particulars and can give it all a larger level of meaning when used appropriately ---eg. this beam-arm up here realiy is holding up the wall in effect---but a wall of sky?---supporting or reaching? or the other hand over there really does open that door---that door to the healthroom--and whose hands are they anyway.

Why did you paint the mural here rather than anywhere else in the building?

Because the center hallwey provides the natural convergences of the front main entrance of the school entering directiy onto the large main wall and the corridors of both other wings of the school terminate at the other two walls due to their shift in axes at the center vestibule here, where all other major traffic convergences elso occur, incluoing the teachers' room, the school and principal's offices, the healthroom, the cafeteria, the gymnesium, and the library: plus the fact that the entire mein wall and the larger of the other two walls are both ideally lit by specially raised skylights.

Does it work: heve you succeeded in your intentions regarding

## communicating?

Of course school hasn't been in session here this summer while I've been working on it, but I have had a remarkable crosssection of visitors and there's no question in my mind that it does.

The responsive ege-range has even exceeded my own
expectations: a friend visits with her 11 -month old baby who, barely able to walk, is set down in the center of the hallway and immediately totter-shuffles over to the big wall and puts his hand in the brightcolored handflowers-and a week later the principal here and his wife visiting with their little girl about the same age, have the same experience... then one Saturday evening when the adult squeredance group is using the gymnesium, a sixth grade girl from another school who is bere with her parents explains to her mother with firm certainty the wall I'm just finishing at that time: ---"see that's the hopscotch along the bottom and there's the monkeybars or junglejim we climb on and next are the swings and the top one is the merrygoround like the one we have at our school..."
---I ask her from the ladder "Are you sure?---then how come I'm painting numbers allaround inside?"
---"Well it's a clock too..."
-- "Now how can it be both?"
---"Well they both go round," says the confidently griming daughter of the quizzically smiling mother.

Some of the best coments have come as unguarded personal interpretations which show individual insights into the verious configurations, and have greatly enriched its total meaning for me: friends point things out in terms which have not occurred to me in quite the same way: such as the bottomside view of the basketball coming thru the basket painted over the doors to the gyin is seen by some instead as a wreathlike emblem, and another friend delights us both with her discovery of "the turtle in the garden is holding up the world---and hels a world of his own", and still another spontaneous friend tries a peculiar pronunciation of the numbers-spelled-with-numbers which I'm painting-in at the time---"Owen Toothry, Seven to Thrio, Thuhtwelve 3-E, Effor Oh Five-er", and then she goes right on to say she's found the six ayes and one nose in the 1 eye hieroglyph.

My comittee chairman asks the Superintendent and architect their candid opinions of the project, to which the Superintendent replies "I think I can honestly say this is the first mural I feel I can understand---no not just at the ll-month age level but to the measure of my own effort", and the Architect agrees with the observation that the Painting as Surface---a mentalistically articulated surface---now gives new meaning to all these other proximete surfaces of brick, brown and weathered roughwood, glass, and plain and painted plywood.

I repeat these experiences here because I consider them valid extensions of my intentions, rather than readings-in: and as the time of this presentation is ruming well into the second hour and a conclusion is desired, I finally admit "I'm an Alchemist; and this is the Laboratory and these are the Charts for the Initiates."


Plate 1.
IV. SIX DESCRIPTIVE PHOTOGRAPHS

Photographs can in no way substitute for the actual mural-situation: they are here as nothing more than mere diagramatic aids or suggestions (blackewhite photographs-for-the-record of a colorful and spatial mural must necessarily be grossiy inadequate at best): three walls of approximate total area, 440 sq . ft:

## Plate 1:

WORK IN PROGRESS (eastwall):
preliminary chalk guidelines transferred by very careful measurement from original griddrawing.


Plate 2.

## Plate 2:

PERCEPTUAL EXPRESSIONS (completed northwall):
including the Verbal Visuel, the Silent Music with a staff of double fortissimo, eccented, trilled, held and crescendoed rests whose treble clef is a seashell and bass clef is an ear, the Arm Opening the Door to Healthroom, and the Little History of Numbers with the ten bright red apples being counted by the fingers which become marks of strikingly similar Mayan, Oriental, Roman and Arabic numerals, the latter of which ultimetely spell themselves in english by visuel arrangement of their alphabetic resemblance as a final feedback to Visual Verbal.


Plates 3 and 4 .

Pletes 3 and 4: MAPS OF THE WORLDS (completed eastwall): including the child's neighborworld of sunnybright spring and summer day and afternoon, and the last of the Cubistworld tables, R.B. Fuller's Dymaxion Worldprojection and the green garden turtleworld and brightcolored handflowers whose low horizon-line is eyelevel for first and second graders, and the moonlit fall and winter night-stacked boxes of Fuller's Energetic Geometry, above which a starmap of the dippers at the current time of this Mars-year are hanging in the deepblue sky interrupted by the huge beam-arm hand (not visible in photo), and at the right and over door to gym is the sport- and gameworld of beseballheaded boy in the diamond where There's No Plate Like Home---all done in generally very bright color which is besed on a new extension of Goethe's Colorprinciple which becomes an integral of the entire underlying Program.


Plate 5.

Plate 5:
PERCEPTUAL DIMINSIONS (completed southwall):
including the Borizontal Hopscotch, the Vertical
Monkeybars, the Beck\&forth Swings and the Temporal Merrygoround.


Plate 6.

## Plate 6:

TURVYTABLE TEATIME.

