“Cultural Worldview”


Folklore and Cultural Worldview

“Worldview” refers to the manner in which a culture sees and expresses its relation to the world around it. While earlier students of culture were certain that similar conditions would impress any human eye and soul in similar ways even in widely separated circumstances, there is now evidence to the contrary; that is, objective reality (as we like to call it) actually varies widely according to the viewer’s means of perceiving it. Often those means are affected by cultural and linguistic factors that have been so deeply engrained in the mind that they have actually become a method of thinking which includes a logical system and a set of evaluative assumptions. For example, a UCLA research team working on the Hopi reservation found by brainwave analysis that Hopi children use the right hemisphere of the brain for speaking and hearing the Hopi language and the left hemisphere for English. The researchers concluded that there is solid support for the concept that people speaking different languages “may perceive things in basically different ways.” Such an observation does not waste time on the comparatively superficial idea that people in different cultures may disagree with those of other backgrounds; likewise, it does not take up the common occurrence of disagreement in conscious personal opinion among people of the same culture. The point here is that each culture has a distinctive way of thinking that it passes on to its young, and this way of thinking is made up of codes so deeply represented in language that they become, as Dorothy Lee pointed out some years ago, the primary way in which people of that culture can understand anything.

Culture and Meaning

The same kinds of codes found in language are also found in the way we experience things visually, even under the most “objective” circumstances. In *Patterns of Discovery*, Norwood Russell Hanson says, “We are set to appreciate the visual aspects of things in certain ways. Elements in our experience do not cluster at random. . . . Seeing is not only the having of a visual experience; it is also the way in which the visual experience is had.” In the area of linguistic theory, this idea has been heavily discuss-
The linguistic discussion is far from settled, and so it is not possible for us to do more than develop a general notion about cultural worldview. However, taking some leads from that linguistic debate, and drawing our observations from a great variety of traditional expressions, we may still be able to gain important perspectives on the ways in which insiders of a culture see, understand, and express their responses to the world around them through their folklore. Beyond the world of language, although not totally divorced from it, we find a great variety of human behavior and expression that is culture-specific. For example, in The Hidden Dimension, Hall points out that “significant evidence that people brought up in different cultures live in different perceptual worlds is to be found in their manner of orienting themselves in space, how they get around and move from one place to the next.”

The researches of Hall, John Adair, So! Worth, and many others indicate that the members of any given culture perceive reality in terms of culturally provided sets of ideas and premises, and that the world of reality is processed differently from culture to culture. Not only are the incoming data interpreted according to the pattern of a particular culture, but expressions and communications with others are based on those same perceptions and premises. The human mind keeps producing—in miniature, as it were—the worldview that has formed its conception of reality by creating analogs and parallels on all levels of human expression, from houses to myths. Thus, the artifacts and artistic expressions of any culture will reflect rather strongly the codes which that culture utilizes to represent the premises of reality.

Since folklore is comprised of those artistic expressions most heavily governed by the tastes of the group, we should be able to find in folk performances a continual tableau or paradigm more revealing of cultural worldview than we might find in the expressions created independently by individuals. Nonetheless, as students of culture have shown, in terms of worldview the distinctions between formal culture and folk culture are not as sharp as one would have imagined; apparently, little is exempt from the functioning of cultural worldview. In this chapter we will not be able to take up all the ramifications of this idea, for they need to be followed into philosophy, history, architecture and art, music, and literature on all levels. Here, our focus on folklore will ask us to consider those aspects of cultural worldview transmitted and performed in the same manner as the other kinds of folklore we have been discussing.
Worldview and Tradition among European Americans

The Primal Context

As remarked in Chapter 1, every child grows up surrounded by a number of cultural, personal, and physical features that provide its first—and perhaps its most lasting—set of perceptions about the world and its operation. In the earliest years, the child is learning more about its language than it will ever learn again, and at this time of life just as much is learned about cultural context and physical surroundings. For our purposes, we need to know which aspects of this learning are culture-specific. That is, what might be experienced by a child in one culture at this age that would not be universal to all children? We might suspect that every child has some kind of family surrounding that could be called fairly universal; at the same time, we must recognize that the concept of what a family is and who comprises it varies widely from one culture to another, and therefore the effect of family meaning upon a newborn child varies considerably as well. We can assume that in most cases around the world the child will have some kind of physical context that may be called a home, some kind of shelter provided by the family. Just as quickly, however, we realize that not all these shelters look alike, and so their visual impact on a newborn child will vary from one culture to another. If we were to take a look at several key contextual features for the European American child, what sorts of physical and cultural surroundings would we find that might be considered formative of cultural worldview?

First of all, for physical surroundings, most babies in America find themselves lying alone in a room made up primarily of straight lines. The child may be placed face up or face down during sleeping but is almost invariably placed face up during waking hours. Above the child, the ceiling provides a large flat surface with corners. Around the child, closer at hand, are the vertical and horizontal slats and corners of the crib. How early the child notices the presence of these straight lines is probably not possible to determine, but it is a moot point, for there are few other things for it to look at. Presumably, the setting impresses itself upon the mind as the basic surrounding for the individual. It is also difficult to say at what point a baby begins to be aware of aloneness, but the situation must be a basic element in the growing sense of individuality.

Contacts with other human beings at this early age are chiefly with parents, who must seem to come from some invisible place above as they hang their faces over the edge of the crib to investigate the condition of the baby. Often these visits from above are unannounced, but more often they come in response to the appeals of the child. Many doctors feel that within a few hours of birth a baby can learn how to make these appeals
and make them work in bringing comfort and succor from above. This ability is developed still further when, as a growing child, the individual learns to compete for attention among other siblings or playmates.

If language is being learned so quickly at this time of life, it would be strange indeed if these other visual and interactional patterns were not also being absorbed as basic sets of human experience. It does not take a great stretch of the imagination to suppose that these experiences, perceived as normal ways of life, must provide a strong basis for certain ideas found in more sophisticated form among adults in this culture: the idea, for example, that the individual is the basic unit of society, that straight lines and grid patterns constitute a sense of order, that help from interested personages above can be had if the proper appeal is made, that competition is an indispensable and praiseworthy means to confront the problems of life.

These ideas not only provide a foundation for action, but as the individual grows older and has children they become almost basic philosophical necessities: for example, the insistence that a baby should have his or her own room and the later encouragement of the child in competitive endeavors that are thought to “build character.” As we will see more fully in this chapter, these ideas also become ways of judging other people who act differently: consider the opinion widespread among many European Americans that families who do not provide separate bedrooms for each person must be overcrowded, under-privileged, immodest, or even backward.

Yet we know from the vernacular architecture of earlier American periods that home spatial arrangements were once quite different. Even when people had the means and the materials to build larger cabins, they retained the one-room design—in which nearly all social and private functions were carried out in one area, focused on a fireplace—for a considerable time. Roger Welsch and Henry Glassie have suggested it was not because of architectural dullness or blind conservatism, but rather because the family was defined differently: it was inwardly focused on itself—a centripetal mode, E. T. Hall might call it—and its space was arranged in such a way that indoors everyone was practically in arm’s reach of everyone else. Indeed, as Welsch points out, the government had to force homesteaders on the plains to install windows in their cabins, for their preference had been not to look out on the forbidding horizon but at each other when the day’s work was done.

Glassie notes that as the United States began to move toward concepts of individuality and individual rights, vernacular homes began to be articulated: the cooking was moved out to an adjoining room (separating the cook from the everyday conversation), the bedrooms were attached in
another room (separating first the adults and children, then eventually the children by gender—usually upstairs). Obviously, the vernacular concept of individual/family has been in flux all along, even when people were not articulating it philosophically; a child growing up at any given period in United States history thus lives in a physical model of the cultural constructs animating the contemporary vernacular culture. No wonder that people in different ethnic, economic, and regional groups have the feeling that they live in different perceptual worlds: indeed they do.

In addition to physical surroundings and human interactions that have their foundations in cultural attitudes, the young child is also bombarded with a number of orally performed traditions. Folktales provide examples of how some younger brother was able to compete with wit and valor and gain the hand of a princess; proverbs teach the merits of culturally appropriate ideas or behaviors; lullabies may help to relax the child for sleep. But what are the deeper messages of some of these traditions? To whom, for example, is the lullaby addressed? Bess Lomax Hawes has shown convincingly that a good many lullabies sung in America are really laments about the mother’s fear of losing the child or her husband. We might add that some other lullabies seem to stress the father’s continual obligation to support the child (“Papa’s gonna buy you a . . .”). Through these subtle means, the child is educated in the underlying cultural “facts of life” that separate people into distinctly individual categories of obligation and hierarchy.

All of these observations are typical of the basic contexts experienced by European American children. I have not considered the more complex ideas of Freud and Jung here because I want to stress those aspects of the cultural scene that we can observe clearly through vernacular artifacts and performances. If we add those inborn tendencies discussed by psychologists, the subject becomes far more complicated, but not contradictory: Freud’s patients dreamed in symbols that represented their own (and their culture’s) concerns; they did not dream of Chinese dragons or Lakota Sioux eagles.

Individual Orientation

By using the basic patterns learned in the earliest childhood context, a child in any culture learns how to get oriented in space and time. Among European Americans, the concepts of orientation are simply extensions of the rudimentary straight lines and grid patterns experienced in the nursery. From a child’s knowledge of the crib and its placement in the room, it develops an expanded sense of the placement of rooms within a house (along with their specialized functions, which are not to be confused). On a still larger scale, one learns the arrangement of houses and streets in the neighborhood, the pattern of streets and avenues around an entire city; in rural areas one learns about boundary lines, acres, range and section coordinates,
and so on. On a smaller scale, one also learns the typical expression of these concepts in material traditions; the similarities between a patchwork quilt and a view of rural America from the air are more than coincidental or superficial, for as cultural designs they are based on the same premises of evenness, order, symmetry, predominance of straight lines, distinctive measurements. Jagged edges, disparate measurements, asymmetry, and incompleteness are considered intolerable in both areas of expression. There is something deeper than a pun in the statement made by the old New England farmer to his wife: “I’m glad I don’t reap the way you sew.”

Ways of orienting ourselves in space can be both imaginary and physical. In the wilderness we can use a compass line, and the imaginary course set for us by straight lines projected over a map can bring us safely to our destination (even if in actuality we come out of the woods down the road from where we expected to). In a physical sense, our cities, classrooms, graveyards, and football coliseums all use straight lines and symmetry to order the relationships between people by use of regularity in discrete spaces, whether they be large vertical spaces for people storage, arenas for great numbers of people to focus on a single occurrence, or final “places of rest.” The effect of these grid patterns on our behavior will be discussed later in this chapter; at this point we need only note that using coordinates such as these, most of us can find our way even in a city we have not visited before. These are assumptions about the use of space that are so ingrained in our culture that it is ludicrous when someone gets lost. Yet getting lost is a common occurrence, especially when one moves from one set of grid assumptions to another. New Yorkers laugh about strangers who don’t know the difference between uptown and downtown, and farm people the country over love to make fun of the wandering tourists who can’t find their way back to town (“Come to think of it, you can’t even get there from here”).

The coordinates we recognize in keeping time are very similar to those we use to measure space. Our very interest in arriving on time, our concern about wasting and saving time, our penchant for eating meals at measured intervals, and our continued anxiety about “what time will bring” are strong indications that we see time as a lineal structure, a path along which we move (preferably ahead rather than backward). The cultural conviction that we move forward on a single line of time has led to a concept of future, the anticipation of future events, and a high evaluation of anything that lies in the future. Conversely, since time is for us single-stranded, it does us no good to look backward and “cry over spilled milk.”

Even the study of history is justified by many, not in terms of its inherent value, but because of its capacity to teach us what to avoid in the future. Alan Dundes has followed this topic through a study of the aphorisms,
figures of speech, metaphors, proverbs, and customs that saturate American life: our demand for happy endings, our concern with the future of children ("What do you want to be when you grow up?"); our concept of a person’s worth in terms of potential (categories like "rookie of the year" or "most likely to succeed"), membership in clubs like Future Farmers of America and Future Homemakers of America, our interest in the news, the number of shopping days before Christmas, future rewards in heaven, and future payments on credit accounts. One might also add matters ranging from the sophisticated to the everyday: financial investments, weather forecasts, and greetings like “What’s new?”

The grid patterns of space and time have become so important for European and American culture that they dictate nearly everything we do. It may well be that some of these patterns had their origins in practical necessities or as helpful aids for the interests of the culture or particular people in it. But it is interesting to notice that in our zeal to measure linear time, we have found that our principal model of time—earth’s rotation around the sun—is a slippery computer to go by, if we are interested in accuracy. Astronomers distinguish between six different ways of computing how long a year “really” is: the anomalous year is 365 days, 6 hours, 13 minutes, 53.1 seconds long; the sidereal (or astral) year is 365 days, 6 hours, 9 minutes, 54.95 seconds long—which is a whole 20 minutes and 23.5 seconds longer than the tropical (or solar) year, which is 365 days, 5 hours, 48 minutes, 45.5 seconds long; the lunar astronomical year is 354 days, 8 hours, 48 minutes, 34 seconds long, while the common lunar year (refreshing in its simplicity) is 354 days long; the unadorned lunar year, as its name suggests, measures not the days and the minutes, but the rotations of the moon around the earth—it is just 12 lunar cycles long, no more, no less. You might want to remember these differences the next time someone accuses you of being 10 minutes late for an appointment, for the real answer to the question “What time is it?” is, “It all depends.”

Nonetheless, as Thoreau pointed out, after the discovery of fire there arose the necessity to stand by it; similarly, after the development of the clock there arose the necessity to go by it, and one now finds widespread in western culture the general assumption that there is such a thing as accurate time, that it moves forward, that it is measurable, and that people must relate the events of their lives to the clock. So deep is this assumption that if clocks are taken away from people anxiety results. On the positive side, using these coordinates, any number of us could agree to meet on the corner of First South and Second West in Salt Lake City, at 3:30 P.M. on July 24 of any specified year, and we could all find our way there on time even though we had never been there before. As we shall see, however, there are cultures in which such precision of time and space would be meaningless (even ludicrous), and this capability would not ne-
cessarily register as a positive advantage. Lineal time was developed by cultures who had developed the idea of a creation, a development, and an ultimate destination in their physical and religious affairs. The line leads straight from “the Beginning” to “the End,” from alpha to omega.

**Individual Deportment**

As I have indicated, much of our deportment in life as individuals is based on “where” we conceive ourselves to stand in time and space, for our concepts of appropriate behavior rest on these perceptions. One thing a grid pattern seating arrangement provides for a group of people in our culture is a behavioral set. The audience is in its place, and the speaker or entertainer is in another place before them. If the members of the audience leave their places, they are considered unruly or unmanageable; through this we can see a direct relationship between the use of space and a sense of appropriate regulated behavior; and we can surmise that the grid pattern seating found so often in school classrooms is as much related to pre-established concepts of behavior and predictability as it is to the practical seating of a certain number of people in a limited space. In fact, many teachers who have “broken” their classrooms up into circles have found that the janitor has come through afterwards to “put the room back in order.” Even though the individual may be the basic unit of American society, he or she must still learn the appropriateness of behavior in time and space with respect to other individuals. Part of this behavior has to do with a sense of order, and the grid pattern seating arrangement helps to provide a stability of behavior in which whole crowds can be more or less predictably disposed toward appropriate behaviors.

On the personal level, we want younger people to “know their place,” we expect people to be “direct,” we hope they are “up front,” we admire a young man who knows where he is going, and we advise people to be logical enough to take one thing at a time. We expect a person to show up on time for an appointment, and we expect everyone to be concerned about personal identity. We are encouraged to “do our own thing,” and to “look out for number one.” We are thus encouraged to extend the competitiveness learned in the nursery, and to measure our worth in progress against or alongside others’ progress by besting them or being bested by them. We measure the length of our lives very carefully and we celebrate a long succession of birthdays, some of which have special significance in determining our entrance into larger spheres of activity (twelve years old, eighteen rears old, twenty-one years old) that involve development, independence, or activity, and later in life (sixty, sixty-five, or seventy) our entry into a condition of “reduced” usefulness to the society, the retirement we have been encouraged to look forward to and plan ahead for.

Because we are expected to be direct and forthright, in our conversation
we are supposed to move directly to the point and make our lines of reasoning clear, often by using parallels. Eye contact and body gesture are important. If proximity forces us into very close (for us, amorous) distancing, we compensate for it (because of the demands of law and order) by facing the same direction as the other person (on crowded elevators or movie lines or buses, in which body contact can occur as long as people are not looking into each other’s eyes). But in a personal conversation, the speakers are expected to maintain eye contact most of the time in order to indicate sincerity and attention. In a classroom or church, the speaker makes contact by looking down at the audience; they signify their attention as well as their subordinate role by looking up at the speaker, ordered carefully by their seating. To break up these patterns is to create, for the typical European American, a sense of disorder in which the predictability of human thought and action is considerably lessened, and in which the responsible individual then is guilty of suspicious behavior.

Cultural Deportment

In addition to general support for these ideas through the various rewards given an individual for excelling in them, there is a broader corporate use of such premises as the basis for society’s actions and as an explanation for its history. For example, in America there has been a high priority for subduing the wilderness, driving back the frontier (that place characterized by disorder), the bringing of law and order to the Wild West, and the establishment of townships and governments all subject to similar rules of time and space. Modern government planning, the establishment of timetables by railroads and airlines, the idea of “standard time,” the setting of deadlines for applications to granting agencies, and so on, are applications of these concepts. Within the culture, they are perfectly sensible modes of operation.

Nature, on the other hand, is often dealt with as if it stands quite separate from our created systems. Spring comes and goes when it pleases, not by the clock or by government schedule. Thus, much of our cultural deportment is aimed at the regularization of nature, the reduction of its “hazards,” the harnessing and directing of its energies, and the utilization of its “resources.” It often seems as though nature, to fit into our system, must be subordinated to our values. Even during wartime, when armies try to camouflage themselves, they often give themselves away by maintaining a grid pattern on a larger scale; it is said that German fighter-bomber pilots were told to bomb anything they found in a straight line, for where there is a straight line there are bound to be human beings. This cultural recognition, that the straight lines in time and space are means by which we can prove our presence, our validity, or our domination over nature as well as over people, is testimony to the extent these premises are exercised through-
out our cultural existence.

European American tradition values time and space in proportion to the ways in which they can be ordered, measured, planned, timed, and thus weighed and sold. Actions that are “off the wall,” statements made “off the top of the head,” enterprises undertaken at the “spur of the moment” are generally less seriously taken than long-range impact statements, 2001 plans, prospectuses, well-planned activities, and completion of work by deadline, even when the substance of the former group is exciting and creative or the content of the latter group is totally boring or inconsequential. The individual who wants to get along in American society is therefore encouraged to plan the future, not to daydream.

Cultural Philosophy and Folklore

As Alan Dundes has pointed out, we see multiform examples of folk ideas being expressed through cultural traditions. Folktales very often transmit for the members of a culture a set of unstated yet obvious rules for the kind of deportment leading to success within the value system of that culture. More overt are the various proverbs and figures of speech we use to express our cultural attitudes toward the behavior of others rather than our own assessment. Phrases like “First come, first served,” “The early bird catches the worm,” “He who hesitates is lost” are ways of asserting the positive cultural value of rapid movement along the linear path of time. Related to this, Dundes feels, is our great interest in youth and staying youthful, along with our abhorrence of old age and of getting old; our wish to be avant-garde rather than “old hat” and our not wanting to run out of potential; our fascination with new frontiers, new directions, future promise; our feeling that death and old age are something to be confronted and coped with rather than features of life in which we are fully and naturally involved.

Beyond this, we recognize that the very concept of logic and practicality in our society is based on this same set of notions. In logic usually \(a + b = c\), and in mathematics certain linear relationships in algebra are felt to be basic to learning more advanced computations. The linear order in spelling and alphabetical systems, filing systems, essays (usually with an introduction, a body, and a conclusion), novels with linear plot structure, marching (the most unexplored folk dance of our society) and square dancing, linear concepts of productivity (resource, production, product/waste), and assembly lines are all examples of linear use of time and space to achieve ends considered practical and logical by society at large. Indeed, if we construct anything from an idea to a vehicle by just putting stray bits of important items together, the product is considered haphazard, shoddy, crazy, or incomplete.
Similar ideas are experienced and expressed further through the use of common expressions like “keeping things straight,” “getting straight,” “staying in line,” “toeing the line,” by keeping our thinking “level-headed,” our “quarters” “squared away,” and our behavior “on the straight and narrow.” When we want to indicate that someone else is crazy, it is often by making a gesture directly opposed to the linear perspective, that is, by making a circle around the ear with the forefinger.

This well-known gesture may be one of the most important examples of the issues raised in this chapter, for it is the conscious employment of a folk gesture in a “different” pattern to indicate not simply disagreement with another person but total negative evaluation of the other person’s approach or behavior. Conversationally, we may say, “You’re talking in circles,” “You’re crazy; your logic is circular,” or “That idea makes me dizzy” (recall that dizziness is described in cartoon form by a spiral drawn over the affected person’s head). It is in this matter of folk expression that worldview studies can be of tremendous importance to our understanding of cultural stresses in the modern world. For one thing, we cannot fail to recognize that many of the patterns discussed here as European American are found primarily in northern Europe, several parts of the Middle East, and in America.

Not all people who are American citizens, however, share these patterns equally, for their transmission goes more closely along ethnic, folk, and familial lines than through the channels of formal citizenship. Others, from cultures organized “along different lines,” do not share these patterns at all, and still others recognize them but value them differently. If it were simply a matter of recognizing diversity in the world, if one could approach these dissimilarities on the intellectual level of curiosity only, the problem would not be so complex. Perhaps it is unfortunate that our own worldview gives us such a secure sense of logic in our daily encounters that our sense of normalcy is shocked when we encounter something radically outside its pattern. In such a situation we react emotionally rather than intellectually, often as if we had been deeply and personally challenged.

As Hall has pointed out in the case of proxemics, if an Arab (coming from a culture that encourages close body contact among people of the same gender in conversational situations) approaches an American (who comes from a culture that discourages physical body contact except under amorous or sports conditions) each one will feel something has gone wrong. The Arab is likely to feel offended by the American, who seems “totally disinterested in what I am saying or who I am,” while the American may feel that there is something sexually fl aberrant about the Arab and recoil in disgust. The least likely occurrence on such an occasion is the intellectual; the participants will not say to themselves, “This is very interesting indeed;
that other person there seems to exercise a different set of proxemic customs than I have been brought up with.” Rather, each one will say to himself, “My God! What’s wrong with that guy?”

People being interviewed on their front doorsteps would perhaps give their own intellectually formed opinions on their concepts of other cultures. It is precisely because the members of each culture consider their worldview to represent normalcy, a system of reality that can be experienced in all traditional forms from proverbs and tales to physical artifacts, that folklore provides us with one of the most valuable and reliable ways of entering the subject. If suddenly plunged into a circumstance in which deeply seated traditions are suddenly juxtaposed to those of another culture, however, people’s expressions, attitudes, and actions will reveal more fully the emotional dimension of their assumptions.

Worldview and Traditional Material Artifacts of the Navajo

The Primal Context

The widespread creation of folk artifacts by a broad segment of the population is not as prominent among European Americans today as it is among some other peoples. Even though I have tried to make the point that all productions within a culture bear strong relationships to the cultural worldview, a study of vernacular artifacts and how they represent the basic premises of the culture is easier if we can refer to a group of people where traditional artifact production is more common, and where the premises may therefore be seen more often and through a wider variety of expressions. There are many such cultures, but I choose the Navajo because of my deeper acquaintance with them than with most other groups. Before looking closely at a few typical Navajo artifacts and their relationship to the Navajo worldview, however, I would like to mention the basic circumstances in which a Navajo baby first perceives its surroundings, so that the objective world in which a Navajo grows up can be seen in contradistinction to the one described for a typical White American earlier.

The Navajo child, at least one brought up traditionally, is not only born at home but begins life within and among the family, not alone. The traditional one-room Navajo hogan, made of mud, stones, and cedar poles, surrounds the entire family in circular fashion. The baby spends much of its time bound up in a cradle board, which is thought to provide the feeling of being held. In addition, the baby is often held or placed upright within the family group; its earliest views of other people, then, are of being surrounded by family members, not separated from them in space. Lying on its back, looking upward, the baby’s view is of the domed inner roof of the hogan rather than a flat ceiling.
Most of the family’s activities within the hogan are related to the center of the room, where a fire burns almost continually for warmth in the winter-time and where most cooked meals are prepared. Family members often group themselves around the fire, aligned to certain cardinal directions by gender. The door of the hogan always faces east, and so, as the child learns when somewhat older, the family is oriented to the movements of the sun and the cosmos. Traditional Navajos believe that the hogan represents the womb of Changing Woman, their principal deity: the smoke hole above is analogous to her navel, the eastward-facing doorway the birth canal through which they emerge anew into the world each day (and a reminder that Changing Woman was impregnated by the sun and by water as she lay down to rest with her lower torso oriented to the east).

Living space and ritual space are not rigidly separated from each other as they are in the European tradition; rather, the sacred healing ceremonies take place in the same hogan where the patient lives. The fire is extinguished and its place in the center of the hogan is taken by the sand paintings that depict the holy people, the Yé’ii, who, although depicted with long rectangular lines, are arranged to reciprocate each other by color, direction, arrangement, and function. In short, nearly every patterned experience coming to the young Navajo child, whether featuring round or straight lines, is described in essentially circular rather than linear terms.

The Navajo concept of time is most similar to European concepts of space; insofar as the Navajos talk about anything like time at all, it is not seen as a pathway along which one passes by but a context in which things move about. The flowering of a plant, the birth of a horse, the maturation of a tree, the building of a home, all have their own time surrounding them and are not measured off against each other on a single scale. For this reason, ancestors who might be considered remote by Europeans are often discussed as if they are near at hand by Navajos. One Navajo confided to me that he thought the Whites were unfortunate because they lived “so far” from their ancestors while “ours are all around us.”

**Individual and Cultural Orientation**

The individual craftswoman, instead of standing on a straight ribbon of time leading from the past to some future point, stands in the middle of a vortex of forces exerted in concentric circles upon her by her immediate family, her extended family, the clan, the tribe, and the whole living ecological system within which she lives and functions. Instead of planning the future as if she were separable from nature, she negotiates with those forces presently around her; instead of looking toward a future product, she looks to the past for patterning, for advice and wisdom. As we might
expect, her expressions, whether oral (religious or secular) or material (artistic or practical), are created according to the circular reciprocating designs that are models of her concept of the human position in nature. Time surrounds her, as do her dwelling place, her family, her clan, her tribe, her habitat, her dances, her rituals. The Navajo feel that one’s proper position with respect to nature has to do with one’s reciprocal responsibilities to it, and that maintaining balance and harmony in this proper position in turn maintains and occasions good health, which is the central part of Navajo religious concern.

**Individual and Cultural Deportment**

Because of this reciprocal model of reality, each person is brought up to act in ways that are not only harmonious but that match the concept of how life actually operates. For example, Navajos avoid competing with relatives and peers; they avoid any aggressive actions or gestures which might cause undue focus to fall on them; they relate to the world around them as if it were made up of interlocked, concentric circles beginning with the immediate family, surrounded by the clan of the mother (and, peripherally, the clan of the father), the people who live in the locality, other Navajos in general, and, finally, “other people.”

As in any culture, deportment includes all of those things people do which are considered culturally recognizable modes of action. Many of these modes are what we would call expressive in nature: they articulate in various ways those models and systems which “make sense” to the people who share that worldview. The various genres of folklore could hardly exist unless in their expressiveness they participated heavily in references to those ideas, philosophies, attitudes, and logical patterns which are held in common by the group for whom the folk performances take place.

**Cultural Art and Artifact**

In order for an item to be recognized as Navajo by a Navajo, it needs to reflect the Navajo circular, reciprocal, negotiating view; but the word reflect does not fully describe the Navajos’ own recognition of artifacts themselves as “models” of worldview, because the Navajo language is based on movements, not on objects. Perhaps the juniper seed necklace provides one of the best examples of their values.

The brown seeds in these necklaces are found inside the blue juniper berry. The tree drops the berry to the ground, where it is picked up by chipmunks and other ground animals and taken to underground burrows. Navajo children, mostly girls, search for the hiding places and take those seeds with one end chewed off, carefully replacing the rest so the animals will have
their normal food supply. The seeds are taken home, where the hole in one end serves as a guide for punching a hole in the other end with a needle. Colored beads are obtained from a nearby trading post or mercantile store, and the results are necklaces sometimes called “ghost beads” by the Whites who buy them. One Navajo term for them, however, is gad bi naa’—literally, “juniper’s eyes.” Because the seeds represent a partnership among the trees, the animals, and the humans, they stand in the Navajo mind for the active interrelationships between the various aspects of nature whose harmony assures good health. A Navajo will say that one who wears the juniper seed necklace will not go astray in the fog, get lost in the dark, or have bad dreams.

However, Navajos have assured me that they do not believe the necklace itself actually has magical properties; that is, the necklace as a physical item does not produce the condition of harmony necessary for good health. Rather, it epitomizes it in such a way that it acts as an external, physical representative of an internal frame of mind that the Navajo considers absolutely necessary in maintaining natural harmonies. A person who lives harmoniously with the natural world will be healthy. One who is healthy will not get lost or have bad dreams. In this respect, the necklace is primarily symbolic, or it acts as what a literary critic might call an objective correlative; in and of itself it is a physical reminder of some deeper reality, one of actions more than of beads, one that operates in our own interactive relationship to our living natural context.

The beads are strung in sometimes simple, sometimes complex, ways, but always with the same meaning for the wearer. Another dimension is sometimes added: in those juniper seed necklaces that feature circles with pointed figures, there is a representation of the cosmos, the stars, which deepens further the physical reference to total context for a Navajo. Recently, the people have added a circular rosette of beads representing the Navajo wedding basket, that vital accompaniment to virtually every Navajo ritual. But whether in the form of a simple or complex necklace or a wristband or a key ring, the juniper seeds are carried by almost every Navajo I know who lives in Navajo country. Making these necklaces for sale, especially featuring brightly colored beads from the trader, is probably an innovation learned from the nearby Utes, who have used beadwork more prominently than the Navajos. It seems also to be based on the widespread Navajo belief that Whites “just love those bright colors.”

Another expression of worldview is seen in the weaving of Navajo rugs or blankets. Usually, the Navajos do not weave rugs for their own use, but produce them to trade for food or to sell directly for income. Thus, the Navajo could conceivably produce rugs in ways that do not distinctively represent their worldview. But in this craft, as in others, the Navajo way of doing things is very much a part of their total processing of data through
their worldview, showing that their concern is with familiarity of process more than with products.

In Chapter 4, I referred to the incident in which Professors Sol Worth and John Adair gave movie cameras to a group of Navajos and asked them to produce their own films. In Susie Benally’s film, “Navajo Weavers,” there were only the briefest glimpses of someone actually weaving and only a few minutes devoted to full views of a finished rug. This seemed rather puzzling to those Whites who first viewed the film, but in fact it represented very well the Navajo attitude toward weaving: the rug itself is the least Navajo part of the production. Rather, the interaction of people with plant life in the gathering of herbs for dyes and the movement of people and animals across a familiar landscape are matters that deeply absorb the Navajo as aspects of their interactive relationships with the environment. The reciprocating geometrical designs in the rugs (suggesting a balance of the four cardinal directions) are also a reflection of a basically circular attitude produced on a flat plane, but they are as well functions of a style of weaving done on slants by counting so many vertical strings across for each movement in the pattern. A visible slanted line in the weaving is sometimes called a “lazy line” by Whites.

Some years ago, my adopted Navajo sister, Helen Yellowman, wove a rug that she gave to my family as a gift. It would probably be termed a Yé’íí rug by many buyers. (Yé’íí in Navajo means something like holy people, or spirits, or something approaching the idea of department heads of nature.) The figures in this particular rug, however, do not represent generalized holy spirits; rather, they are na’ashq’íi, or holy reptile people. The weaver would rather have used four figures (the Navajos’ special number is four, as compared to our three), but she wanted to let these figures represent my five children: The two on each end are alike because my oldest and youngest are both female. The next two are alike because they represent my twin boys. My fifth child, who is actually the second oldest, is depicted in the middle as different from the rest because he has no one else in the family who matches him; he is set apart by four feathers on his head.

But why should the weaver depict my five children as lizards? It is because reptiles in general, and lizards in particular, are symbols of longevity and good health, and by superimposing on the idea of my children a concrete expression of longevity and health, my sister was creating an articulation of an abstract health concept, offering it as a gift that reflects her attitude toward my children. But the rug goes far deeper than that; as we talked about it, I found that she considers the wool in and of itself an important interaction between the sheep and the human herder, as well as between the sheep and the shearer, the spinner of the yarn, and the weaver of the rug. In addition, nearly all the colors in this rug are taken from plant and
herb dyes that had to be gathered over the span of an entire year because some of them are from the same plants, whose roots produce different colors in different seasons. Thus the rug itself represents not only the interaction of humans with animals and of humans with plants, but of humans with the continuing cycle of natural seasons, and all of these, too, should be applied to the total concept of longevity and health for my children.

Further, some of the plants used are associated with particular medicines. The design, as I have suggested already, also represents an interaction between all of these factors and the human agent, the weaver, who held all of these possibilities in mind as she conceptualized the rug. Moreover, in spinning the yarn, the spindle must be turned in a sunwise direction (we call it clockwise), for it represents the circular movement of living things. Indeed, to spin the yarn by turning the spindle “backward” would be to produce yarn that represents the reverse of the normal state, yarn that will “come unraveled,” “won’t stay in the rugs,” and “might cause sickness.” It matters little whether the yarn might really physically unravel, for Navajo health beliefs are ritual and psychosomatic: the idea of unraveling is a greater reality and therefore a greater threat to health and stability than mere physical fact.

It is important to note, also, that in Navajo tradition it is from the woman that fertility and power emanate. The woman owns the hogan, the children, and most of the livestock, and weaves the blankets and rugs. This particular rug, given by one mother to another, is a powerful and eloquent articulation of human and natural relationships that language can only begin to describe. An artifact that we might normally say reflects the tastes and artistic premises of a culture actually embodies far more deeply the whole set of beliefs underlying the weaver’s cultural worldview, thus ordering and giving power to her traditional expressions. Indeed, so central to her reasons for weaving is the concept of balance and harmony for others, that a few years ago when another Navajo woman got angry and ripped her own weaving from a loom in frustration, Helen Yellowman ceased weaving for more than two years.

The production of Navajo moccasins is an analogous expression of human responsibilities to relations in nature. When deerskin is to be worn as part of the clothing, such as in moccasins, shirts, and cradleboards, or when it will be used in ceremonies, according to older custom the deer’s hide should not be punctured in the killing. Accordingly, the hunter must find a deer, chase it into open country, and pursue it until it is exhausted. While a deer will run in great bursts of speed for short distances, it cannot endure very long in the open or semi-open desert. The hunter eventually catches up, throws the deer over onto the ground gently, and holds its nose and mouth shut, suffocating it (often with sacred corn pollen) while singing a chant.
that apologizes to the deer for taking its life and hide and that thanks it for giving its substance to the support of people. Other more complicated ritual acts follow, but I have been asked not to share them. The resulting naturally tanned hide is called a sacred deer skin.

Yellowman told me that not long ago most traditional Navajos would have tried, at least, to obtain hides to be used for any kind of body cover in this way. Yellowman himself still occasionally got his deer in this manner, but after he developed back trouble, he was more inclined to use his bow and arrow. This did not pose a traditional dilemma for him, for the moccasins made were chiefly bartered to a local trader for sale to White tourists. Apparently the same rules of responsibility need not be so efficiently carried out when one is producing clothing for non-Navajos, just as brighter commercial dyes are often used in rugs for trade when the buyers ask for them. Yet, in Yellowman’s earnest discussion on these matters, one can see that his role as hunter and moccasin maker were still very deeply imbued with cultural attitudes running far deeper than the practical aspects of simply killing and skinning a deer and producing footwear.

Yellowman said that the moccasins (made of animal skin) and the dye (some of the ingredients of which come from plants) and the tanning process (which uses the brains of the same deer) and the person’s foot inside represent a living combination of cooperation among plant, animal, and human. The word for moccasin is exactly the same as the word for foot (ke); in the Navajo mind, the moccasin becomes a part of the individual wearing it and partakes of some aspects of the person’s physical being, the most noticeable of which are the indentations of the toes and the shape of the foot that develop distinctively inside each moccasin. The old adage of not criticizing others until we have walked a considerable distance (I think we have added the mile) in their moccasins is widespread in many tribes, including the Navajo, and carries more meaning than our comparatively superficial metaphor, ”If the shoe fits, wear it.”

The bow and arrow are still another complex of cooperative elements. The bow is made of wood, of course, and the bowstring of braided animal hide (in his bow Yellowman used cowhide). The arrows, too, come from the plants, but are guided by the feathers of birds and are tipped by arrowheads made by man. The arrowheads today are made of nails pounded out between rocks and then shaped. (Stone arrowheads are made by reptiles and are left on the ground by them for us to use in medicine.) On the arrow, at the end grasped by the fingers, are two bands of color; one of them is always red, from herb dyes, and represents danger and death. Inscribed on each arrow are lightning designs, which represent both speed and death.

Arrows are straightened by two means. One is a ram’s horn through which
two holes have been pierced in such a way that they provide a strain on the arrow being passed through them. The arrow is soaked and is then continually bent through these holes until the original crooks and bends are worked out of it. The older method, used in conjunction with this helper from the animal world, is the human mouth; the arrowmaker makes minor adjustments in the arrow’s straightness by biting it with his teeth. Thus on the arrow itself are the toothmarks of man, the feathers of birds, lightning from the cosmos, colors derived from the vegetable world, all applied to a piece of wood.

Yellowman, describing the workings of the bow and arrow, referred to all these things as necessary points of interaction, not only in the production of the arrow itself, but in the development of an instrument to be used carefully in one of the most delicate arenas of man’s interaction with his ecological environment. One further gestural dimension should be noted here: when Yellowman shot his bow, it was not held vertically, but horizontally; the hand drawing the arrow was brought back to the front of his chest, where it touched his heart before the arrow was released. In this way, in addition to all the cultural considerations mentioned, the hunter makes one final gestural commitment to his task, which, if all other ritual aspects have been successfully completed, is reciprocated at the other end by the entrance of the arrow into the heart of the pursued animal. The arrow is thus an active link between man and animal, a form of communication and communion.

We could make similar excursions into nearly every aspect of Navajo material culture, and we would find that in most cases the premises upon which each artifact is made are also found vividly in the myths, tales, and religious commentaries. Not only is the hogan the living space for the Navajo, it is where rituals occur. It is created in the shape of rituals, its round floor and east-facing door functional parts of the total alignment of human beings with the world of nature to which their rituals are addressed. Ritual space is not separated from daily life but integrated into it. The hogan, not surprisingly, is made of a combination of plants (trees and branches used for the internal structure), animal substances (like rawhide) used in the lashing of materials together, dirt from the earth covering the outside, corn pollen rubbed along the main beams inside when the hogan is blessed, and the whole combination created for, and lived in by, people whose concept of their position in the world is expressed in terms of circles and interaction with those various aspects of nature. During some ceremonies, the great sand paintings on the dirt floor of the hogan provide what appears to be a two-dimensional diagram for the forces of nature. But when the patient walks on the sand painting, the ritual creates a four-dimensional world where one is surrounded by and related to the holy powers; the same ideas are found in connection with the juniper seed necklace, the rug, and the moccasin.
It is safe to say that it would be unlikely for a Navajo woman to take a close look at any of her own artifacts and not recognize in it the epitome of the realities governing the world about her. Similarly, it would be unlikely for her to look at any natural scene without seeing each plant and color as potential symbol or helpful substance.

The study of material culture can give us access to the deeper levels of any culture’s premises and worldview if we are willing to go beyond the Artifact itself into the set of abstract data it reflects. Our considerations are best guided, of course, by the people who are most intimately involved in the expressions. Let us go back to the rug briefly. Many, not all, Navajo rugs have a border. In many, not all, cases, this border is interrupted by a gap, called, in Navajo, ch'iidii bitiin, evil spirit’s pathway.” Some rug specialists claim that the Indians believe all rugs must have a “flaw,” that every blanket needs such a road for its evil spirit to escape. But I have asked many weavers about it and have received this reply: there is no spirit in the rug and thus nothing to be let out. Rather, there is a bad condition in the mind of any weaver who believes a design can be finished off, completed, circumscribed. If a mistake occurs, it is left there as a good sign; if not, a “spirit road” can be provided. For it is the mind of the weaver, not the rug itself, that remains the Navajo concern. Never the same from rug to rug, the designs fluctuate as reference points to the weaver’s continual reperformance of premises that reflect the basic worldview. The rug is an item, a product, and when it is completed it is sold. The “flaw” is a reference to the active process of the weaver’s unclosed mind.

What we are speaking of, then, is a cluster of cultural and artistic codes that occasionally reach expression in a rug (or string figure, hogan, moc-casin, bowl arrow, necklace) but that really exist primarily as traditional assumptions. So the real tradition is not the artifact itself, for it is a particularized statement of traditional premises and assumptions. The tradition is that dynamic process by which these premises are shared, performed, understood, and transmitted through time and space among members of a close group. This is particularly so of Navajos, for whom verbs are always more central than nouns. While many Navajos today live in frame houses, they tend to gather in circles within rooms like the kitchen and living room for social interaction, and most reservation families maintain a hogan next door to be used in ceremonies that require the shape. Urban Navajos either make a circular, eastward-facing area in their largest room when ceremonial needs arise, or they travel back to their home communities where proper facilities are available. Some younger Navajos have become very active in the intertribal powwow circuit and have thus learned the dances of tribes which might have been considered enemies in older times, but when their families and friends require their presence for healing ceremonies, they will
become part of the insider audience or the performers in the Yé'ii Bicheii or fire dances. Like the members of most cultures today, the Navajos make their accommodations to life in school and on the job, but try to maintain the worldview assumptions formed by their traditions about movement, language, custom, and shape.

We must learn to look beyond the thing, beyond the rug, the turquoise, the moccasin, for there—with proper visual and aural training—we will begin to perceive another reality. This reality will not be discovered through recreational chemicals or Sunday witch-hunting trips to obscure mountain villages, but through the rather more difficult path of language acquisition and sensitivity to a culture’s most delicate expressions of itself. We may find many separate realities along the way, for each culture will yield its own, and we will perhaps have the good fortune, then, of better witnessing the dynamic kaleidoscope of traditional thought and expression.

**Worldviews in Multicultural America**

Every group that has shared a distinctive ethnic or national background for a considerable period of time will have a correspondingly distinctive worldview. Its premises are expressed in a number of ways, ranging from terms of relationships, customs in proxemics, the use of gesture, the arrangement of furniture in a room, attitudes on the proprieties of food and food consumption, and designs of houses, settlements, and cities.

**Ethnicity and Worldview: African Americans**

In any discussion of worldview, we need to remind ourselves continually that we are not looking for stereotypical behavior (where every individual is assumed to act and feel like all others in the group, and where those actions are judged according to the values of the outside observer). At the same time, we must remember that most ethnic groups do indeed have widespread ideas about themselves and about how other ethnic groups seem to act, think, and relate to the world, and that these ideas are very often accompanied by value judgments. For the purposes of study, we need to avoid those value judgments ourselves, but it would be foolish to overlook the unfortunate presence and vitality of ethnic prejudices that are transmitted and maintained in folklore.

We cannot say that every European American is highly motivated to compete, is continually interested in the evaluation of the passage of time, or that each European American believes himself or herself to be a distinctly independent individual. Nonetheless, those elements are widely encouraged and believed in by members of that very large category of people in America. Similarly, many African Americans share some distinctive traditions about
human interactions and performances that, although they may be said to be distinctively “Black” and thus perhaps represent a distinctive worldview, cannot be used to define the roles or attitudes of any particular Black American.

As Roger Abrahams and others have shown, there is among urban African Americans a distinctive use of a style of interaction that some have called the conflict model. This term is unfortunate, for it implies a negative evaluation of this interactive style. I prefer the term antiphonal, or call-and-response, for it is based on the recognition of a responsive interaction between two or more sides in every performance frame. In the urban folklore of Black males, as Abrahams has shown, there is the custom of “playing the dozens,” in which a series of insults is traded by two participants, beginning with aggressive remarks about each other and escalating to derogatory comments about each other’s mother. Such an interaction ends, in the words of a Black acquaintance, in “fight or flight.” Certainly, under the conditions of stylistic interaction encountered on an urban street corner, this behavior would seem like a conflict model to an onlooker. However, we must realize that the same principles of interaction can be seen in many kinds of African American expression, ranging from rural to urban, from secular to sacred. For example, it is an integral part of many Black Protestant church services, in which the congregation responds continually, in many cases to each single line or phrase, to the preacher’s sermon. It is also found in many kinds of Black music, perhaps most distinctively in blues, where a line or phrase of human singing is responded to by an instrument or another voice. It is found in many of the Black work songs and jail songs that use the call-and-response style. One detects the rhythmic application of this idea in much of modern jazz, with its strong attention to the upbeat of a song (as compared, say, to White fiddling, and its prime attention to the downbeat).

Some people have suggested that the conflict model is prevalent in African American folklore because African life in America started in disequilibrium and that the Black rhythms of life ever since have reflected that formative stage. While this may certainly be true on psychological and sociological levels, it is also true that many of the African tribes themselves use a call-and-response style for all kinds of interaction. In fact, this particular stylistic tradition may be one of the few Africanisms to survive the horrible processes of kidnap, transportation, murder, and slavery that characterized the beginnings of Black life in America.

These comments of course only scratch the surface, but the reason for making them here is to point out that such a distinctive style, which can be meaningful to our understanding of the expressions, customs, and attitudes of a group of people, may be registered by other groups as a de-
fining feature as well; in many cases, the exoteric perception of such a style can result in a stereotypical value judgment of it. For example, among European Americans, who believe that one thing should occur at a time, who want each person "to have the floor in order to speak," where we tend to submit rather readily to the deliberations of legal groups (committees, juries, regional legislatures, and so on), the Black style of immediate interaction, with all its exciting antiphony, may be seen as talkative ness, interruption, aggression, argumentation, or simple lack of manners. That is, the very device that may be positively distinctive to those who share it may be thought of as negatively distinctive by outsiders.

A high school principal once confided to me that he would be able to get along perfectly well with his African American students if only they would “not shout at me all the time.” I learned that he was altogether unaware of the antiphonal style in Black music and conversations, and equally ignorant of the custom among African American males to use a wide variety of intonations during conversation. Conversations with Black friends have convinced me that many Blacks are equally unaware of the custom among White Americans to use modulated tones in formal conversation in order to avoid any variation in volume that might imply the speaker is “losing control.” This broad difference in the daily application of traditions concerning culture-specific speech events has led many Whites to believe that Blacks lose control of their tempers easily, that they won’t let another person finish a statement, that “they just won’t listen.” It has convinced many Blacks that Whites are not interested in conversation (or in the issues represented therein), that Whites never really get committed to anything conversationally, and that “they just won’t listen.”

If we add to this the common ingredient found in worldview contrasts—a kind of fear or paranoia concerning those who process reality and human expression differently—we get a faint glimmer of how the study of folklore relates to racial and social dynamics in a multicultural country such as America; for whenever fear enters such relationships, especially when that fear is founded upon and nourished by folk traditions that believers feel represent normalcy and stability, merely rational or political approaches will not suffice for the discussion and resolution of conflicts and problems.

**Ethnicity and Worldview: Spanish Americans, Mexican Americans, Latinos**

An equally brief (but I hope not unfair) look at Hispanic American custom and lore reveals a distinctive set of expressions that mirror cultural attitudes about the world and the way we must cope with it. In addition to the retention of the Spanish language, which of course favors maintaining an esoteric system, Hispanic Americans place a very high value on family ties and community obligations. There may be occasional strife between families in a community, but in general there is the widespread assump-
tion that traditions hold a village or a barrio together against the onslaughts of the outside and aggressive world.

Sickness may come about when another person threatens us by coveting something we own. The condition brought about by this situation is called evil eye, and an insider knows enough to touch the other person when paying a compliment to take away the possibility of causing illness or death. Other kinds of evil can be visited upon a community or a family from without; *susto*, “shock,” is only one of several kinds of malevolent effects of witchcraft. The community deals with these matters by its own internal means: there are traditional ways of trying to ward off evil, evil eye, and shock, just as there are traditional ways of curing their effects when contracted. *Curanderos* or *curanderas* are folk healers who know the language, the customs, the medicines, and the attitudes of the people. Many Mexican Americans would prefer to go to a *curandero* than to a licensed physician precisely because the folk healer knows more about the psychosomatic elements of the malady and knows how to deal with them in culturally recognized and accepted ways. A member of your close group is more likely to cure you than a stranger who scoffs at your ways. Many Hispanic Americans visit both a physician and a *curandera* when they are ill.

There are now several examples of clinics or other services that have been set up by Anglo-Americans to aid Mexicans (for example, in migrant labor camps) and that have failed because the physicians or the lawyers or the social workers did not know enough about Mexican folklore to keep themselves from slipping into the category of an outside threat. For example, a Mexican worker with an injury comes to see a doctor at a free clinic. Following his tradition, he brings his entire family with him, and they wait patiently in the outer lounge while the doctor provides his services. When the doctor and patient emerge, the doctor attempts to show how friendly he is toward Mexicans by complimenting the worker’s children on their good looks or health or pretty clothes. In the usual Anglo manner, he does not circulate among them and touch them as he makes his complimentary remarks, and thus he unknowingly exposes them to the effects of the evil eye. Later, when one of the children has an accident or becomes sick, the family may feel that it was brought about by the strange actions of the doctor. When several such incidents occur, word gets around that the clinic is not a good place to go if one wants to stay healthy; business falls off; the clinic closes.

For the doctors involved, who have selflessly donated their time in addition to their regular duties, this is easily interpretable as lack of appreciation on the part of the Mexicans, or it may be attributed to anti-Anglo feelings, political designs, or laziness. In other words, the conditions are “logically” judged from the observer’s cultural point of view. Even if the
Mexican attitude is explained to these doctors, they may very likely become contemptuous and respond with something like, “Well, if they’re going to let their superstitions stand in the way of good health, then they get what they deserve.” Similarly, the Mexican people involved will interpret it according to their own worldview traditions and will see that their own avoidance of the clinic has protected them and their families from potential illness brought about by outsiders. Each group may end up resenting the other for what has happened.

**Ethnic Folklore and Cultural Terminology**

The study of varying worldviews among ethnic and national groups in America remains one of the most important unfinished tasks for folklorists and anthropologists, for these cultural patterns are very seldom expressed when people give rational, personal answers to questionnaires surveys, and other formal attempts to gauge people’s opinions. Rather, since cultural concepts are shared most fully with those people we have the greatest identity with, they tend to become integral parts and premises of our folk performances and beliefs. Thus the folklorist and the anthropologist are much more likely to discover their forms and meanings as they exist in the events of traditional life than are other investigators. And, as shown earlier, in even the most brief discussion of these elements of culture we see that they are of more than passing interest: they seem to underlie the daily events that determine our political, economic, educational, and—in many cases—personal decisions and conflicts.

We find we get along best with those folk groups whose worldviews most closely approximate our own on problematic issues. Asian Americans have a reputation for being quiet and law-abiding citizens largely because their strong concept of family identity and filial piety, coupled with an apparent reverence for formal authority, seem to make them the epitome of behavioral characteristics we would like to see in all “law-abiding citizens.” One juvenile judge confided to me that he almost inevitably awarded probation to offenders of Asian backgrounds because he considered them exceptions, and because he knew their families would take care of disciplinary matters properly; at the same time, he bragged rather forcefully that it was typical for him to give stiff sentences to Black youths because he believed they were typical of their group, that they had no family context, that they were basically aggressive and insubordinate, and that for those “reasons” the larger community needed to make an example of them. In a case like this (and such instances are not rare in this country) justice is based not as much on the individual or on the crime as on feelings generated by similarities or dissimilarities in vernacular worldview. That they can be rationalized so neatly is a demonstration of how central folklore is to our daily “rational” behavior.
One finds them multiformly on an international level as well, such as in the famous argument at the Paris peace talks at the end of the Vietnam War: The North Vietnamese required that a round table be used so that negotiation could take place, and they interpreted American resistance to this plan as a sure sign that the Americans would not sit down in good faith. The Americans, on the other hand, insisted on a square table, taking the Vietnamese resistance to this “logical” proposal to indicate that surely the Vietnamese had not come with serious intent. It is easy to imagine that the diplomatic, economic, and religious history of the world is more fully characterized by cultural squabbles over the shape of tables, the nature of time, the ownership of land and water, the existence and nature of God, than it is by famous names and “rational, objective” thinking. It is probably not the job of a folklorist to unscramble and solve all these matters, but certainly it does seem within the reach of this field to help us understand the dynamics and the social, political importance of traditional worldview more fully than we have in the past.

For one thing, we will not make the mistake of thinking that the names by which different groups want to be called are only some kind of nonsense. African American people are no doubt weary of puzzled White people whining, “Well, I just don’t know what to call you people these days,” as are Hispanic Americans tired of hearing, “Last year it was Chicano, and now you want us to call you Hispanic; what’s going on?” Once we realize that each of these terms has a function and a meaning—many of them political—we can ask how those meanings might point us to shared cultural factors. For example, Americans of Brazilian ancestry have Portuguese as an inherited family language; for them, the term “Latino” suggests a sharing of geographical and linguistic affinity with other folks from south of the border without limiting that association to descendants of Spanish-speaking cultures. The term “chicano” for many activist Mexican Americans of the 1960s called attention to the Aztec dimension of their heritage, which for many in turn provided fuller acknowledgment of their mestizo, thus their down-to-earth, culture—in contradistinction to the elite nuances of “Spanish American.” On the other hand, for the descendants of Spanish colonists in what was then the Northwest of New Spain (New Mexico, Arizona, California), the term “Spanish” feels more accurate than “Mexican”—even though the area was also later a part of Mexico before it eventually became the Southwest of the United States.

For many of our recent arrivals, tribal names (like Hmong and Lao) are markers of custom and language which animate most of their cultures in ways that political or geographic labels like “Vietnamese,” or “Southeast Asian” do not. Moreover, we are aware that among the groups who may have language affinities (such as Spanish) there are other associations
that are culturally just as important: many Spanish-speaking people are also Black; many Black people (in Haiti, for example) speak French, while others from the West Indies speak British English.

In America (both North and South), we have a wide variety of peoples from Asian backgrounds, hence the term “Asian” gives us only a very general idea of the geographical family origins of an immensely varied range of people. Chinese Americans often associate with and identify with others whose families came from particular parts of China, maintaining regional food preferences and dialectal variations. Japanese Americans usually identify themselves according to their generation, counting from the immigrants, the “first people,” called issei (the second generation—newly born in the United States—are called nisei [ni-mem two or second], and the third generation are the sansei [sa-mem three or third]); although these terms are Japanese, they are seldom used in Japan, where immigration sequences are not central to cultural identity.

North of Mexico, it is estimated that we have more than 150 Native American languages in daily use: not dialects, but languages. This in turn means that there are more than 150 different Native cultures alive today in North America, to say nothing of the many others which died out or were killed off. This is arguably more cultures than exist today in western Europe, yet we commonly refer to them in a lump—using Columbus’s mistaken identification of his position—as “Indians.” Obviously, this term is about as useful, culturally, as the term “European.”

If we want to learn what effects the variety of worldviews may be having on the world we live in, it is incumbent on us to determine who the cultures are, and on what basis their assumptions are formed and transmitted. Noting—and taking seriously—how a group calls itself at any point in history will tell us a lot about that group’s sense of identity in their own terms, not in the technical jargon of the sociologist or the fearful labels of the political analyst.

The overview of cultures given here is necessarily meager and superficial, and my comments have only addressed a few noticeable features. Obviously, there is much more to Euro-American culture than time and technology, much more to Navajo culture than rugs and moccasins, much more to African American culture than the call-and-response model, much more to Hispanic culture than curanderismo, much more to all our Asian cultures than food, festival, and dance. The reader is urged to take these comments as provocative and suggestive (in the academic sense), and build on them by careful observation of these and other cultural groups—including one’s own—as they perform their folk-lore for each other in everyday contexts.
Technology and Worldview

Although technology and machinery in general may not seem at first blush to have much connection with folklore, in a general way we may see the function of technology (in the way it is used, in the extent to which it means something) as a larger analogy to the observations made earlier about the Navajo production of material items reflecting certain cultural attitudes. Technology does not arise simply because one culture is smart enough to invent a helpful or useful item while another culture is not. Rather, items are developed that fit into the assumptions of worldview. It would be absurd for a culture to devise a machine to perform some function that the culture thought abominable. It is no coincidence, for example, that the tremendously sophisticated technology of modern warfare has been under continual intensive development precisely in those cultures where physical property has been considered valuable (and therefore its destruction would be a meaningful act) and in which occupation and ownership of another’s land constitutes a meaningful resolution of a culture’s dilemma. In cultures where such questions are settled more satisfactorily by bashing in someone’s head, the instruments of war that provide that particular function are articulated with brilliant inventiveness. Those cultures that have more recently become interested in land acquisition or power have of course become more interested in the technology with which to accomplish their ends; in such cases, no doubt because of the good offices of American and European education, there seems to be more worldwide interest in almost any usable airplane than in the most beautifully articulated war club. But as I hope to point out, such technological borrowings are not often accomplished without a heavy price being exacted from the stability of the recipients’ culture.

From Corn God to Tractor in Northern Europe

Technology as we know it in Europe and America is in part an extension of some common worldview features once shared by many people. If we imagine trying to face the demands of agriculture in northern Europe in early times, we can appreciate how beautiful the earliest agricultural machines must have seemed. The growing season is short, the winter long. Food supplies must be laid up for a long and intense winter, yet planting and harvesting must be carried out under the most limited and trying circumstances. Work itself must have been highly valued simply in terms of survival. Future planning would have become absolutely necessary as an increase in the number of people placed continually greater demands on those involved in agriculture. People would certainly have looked forward to the winter solstice as that magical hint of eventual return to warmth and fertility. Under these circumstances, almost any invention that would have made plowing, planting, fertilization, and harvesting more efficient would have been considered something close to a religious blessing.
what little we know of the mythological evidence of those early days in northern Europe, we know that fertility of plants was one of the most central concerns. Just as the priests of the river cultures in the Middle East gained stability for their cultures and power for themselves by learning to predict the annual floods, so must any inventor of an agricultural implement have gained personal prestige and an added margin of survival for his people in those dark grain fields of northern Europe.

But as in all traditions, the conservative element tends to dictate what is maintained. Thus there has always been a driving compulsion to develop a better plow, very likely because the plow was considered basic and necessary. So even though soil experts have recently concluded that plowing earth is one of the more certain ways to reduce the longevity of the soil, we continue even today to build larger plows and larger, more powerful tractors to pull them. In the modern tractor and plow we can see a physical, technological extension of a set of ideas that really reflect folk attitudes and worldview concepts of a culture that has survived through the development of agricultural processes which allowed people to deal aggressively with nature for survival.

"I'll be down to Get You in My One-Eyed Ford"
(From a 1930s Navajo Song)

Another example of how technology may extend a cultural idea rather than conflict with it can be found in the current use of pickup trucks by Navajos. Despite their stalwart ethnocentrism, Navajos have always been quite willing to adopt other cultures’ items that can be used in a Navajo way or that can extend one’s capabilities of being Navajo. One of the most central ideas in Navajo grammar, folklore, and religion is the metaphor of movement. Central to almost all Navajo conversational expressions, it receives heightened attention in healing rituals, in which the patient is described as moving in various ways among the holy people. The Worth and Adair experiment, mentioned previously, produced several movies in which the Navajo filmmakers had used movement of people and animals across a landscape as the basic framework for an entire idea. The well-known Navajo ritual phrase for completeness, beauty, longevity, and good health is phrased as a wish that beauty may be ahead of us, behind us, on both sides of us, above us and below us, as we go along. In former times, the Navajo riding on horseback provided the physical counterpart of this religious image: the self-contained harmonious individual, related to other live elements of nature, taking reality along with him as he went. Today the pickup truck provides an extension of this metaphor in everyday Navajo life. Thus, even though a given Navajo may choose to retain Navajo hair styles, clothing, and language, he may feel no hesitation at all in buying a pickup truck as a means of transportation, for it is much more than the practical element
that makes it functional in his life. Additionally, the current widespread use of citizens band radio in Navajo trucks allows for an even more significant extension to take place. Tourists driving through the Southwest in recent years have tried in vain to contact aloof Navajos on their GB radios. But those who have monitored bands in that area have noticed that when a Navajo call goes over the air, the channel comes alive with Navajo responses. The pickup truck allows for an extension of the Navajo metaphor of movement into the realities of the modern world; the GB radio allows a similar extension of the Navajo language across space, but primarily for Navajo-style contacts and interactions with other Navajos.

The Ax, the Alphabet, and the TV

The borrowing of other cultures’ technological devices does not always have a salutary effect on the borrower, however. There is the now well-known and melancholy story of the introduction of steel axes into Australia by missionaries and shopkeepers. In a culture where stone axes were produced by painstaking labor over long periods of time, they had been for many tribes the symbol of a patriarchal system, the basis for family stability, the center in many cases for religious meaning. When steel axes became widely available, all of these important cultural features were demolished within a few years for the tribes concerned. Even more extensive than the advent of the ax itself, of course, is the desire and demand it creates for other implements, such as sharpening stones, scabbards, extra handles, and the like, which create the need for further and more articulated contacts between the cultures. Since in a case like this the advantages are almost always on the side of the culture that controls the technology, such contacts can result in corrosion or downright destruction of the worldviews of the recipient of technological charity.

This seems to have been the case for many of the Indian tribes of the north-eastern United States and Canada. Formerly restricted in their killing of animals by rigid taboos and regulations which provided that certain animals could be killed only by certain means at certain times of the year, the Micmacs had enjoyed for generations untold a constant food supply ready to hand. When Whites interested in beaver pelts began to supply the Indians with firearms, when the local medicine men were at the same time so incapable of curing the new European diseases that they and their religious views were easily subordinated, and when this considerable bombardment to the local sense of stability was strengthened by Christian missionaries preaching individual salvation and hard work, it did not take long for the Indians to begin competing with each other for beaver pelts, driving the animals almost to extinction, and unwittingly sealing the fate of their own cultural worldview. Without the beaver to maintain them, ponds and bogs drained, depriving moose and other related animals of their nor-
mal habitat. Food animals vacated the area; poverty moved in.

Not many years ago the government of Malaysia decided that it might communicate more readily with the widespread villages in the countryside by installing small TV sets in a central public location where announcements could be made, helpful programs could be aired, and a sense of national togetherness could be fostered. In these villages there was already an institution, a place called a *wakaf* which is a small, veranda-like structure in the middle of the village where different groups of people could meet during the day, usually separated in their timing by gender and age, to discuss various important subjects. Many of the people in Malaysia are Moslems, and the sexual separation on these occasions reflected for them a religious as well as a secular custom. The installation of small TV sets in the village coffee shop did provide the government with almost instantaneous contact with its own villagers. At the same time, however, it attracted people away from the traditional communication system provided by the *wakaf*. And, since TV watchers are all facing in the same direction, not talking to each other, the presence of males and females in the same room was found to be tolerable.

Thus began not only the gradual disintegration of a village communication system that had operated since ancient times, but also a secularization of human relationships within the village that had been regulated by religious precepts. Additionally, TV programs depicted the human body, something that orthodox Islam has always opposed as a kind of sacrilege. Because the item through which this irreligious experience occurred was not of their own making, the villagers apparently had no way of working out for themselves the impact it was creating subtly in their own lives.

More recently, Malaysian communications experts have lamented that while the TV program has been useful in the strictly technical sense, it has endangered, rather than strengthened, the sense of unity that authorities had hoped would be a foundation for national pride and development. A Malaysian professor pointed out bitterly at an international conference on traditional communications that “we have had to learn that we cannot expect to adopt the machinery of the Western world without adopting the philosophies and world-views upon which that machinery is predicated.” He went on to warn other nations to recognize that a technological object is not merely an object, but an item of cultural communication; he asked fellow participants to scrutinize the concept that technology itself is benign, that it can be utilized the way the user sees fit. Along with the thing comes its idea, and the idea is often culture-specific. Without the idea, without the worldview it represents, the object is often of little value or use.
Educational TV systems had been offered to the Malaysian government as positive elements to help them build a stronger culture, as devices to aid them as independent participants in the world community. Instead, many Malaysians now feel that the introduction of village television may be only a thinly masked intrusion of American political philosophy into Southeast Asia. Whether or not such an effect was intentional, we may see in this example the beginnings of the kind of fear and resentment that I have suggested are common when world-views intersect. We may expect them to be especially strong feelings when it seems as though one worldview is trying subtly to obliterate or modify another. We have no right to congratulate ourselves for wiping out patriarchal systems in Australia, “primitive” hunting and “pagan” religion in America, or sexual segregation in Malaysia, even though such ends may be consonant with our high moral concept of ourselves and our sense of advanced liberation. Wanton destruction of other cultures, for whatever lofty purpose, should be added to the list of deadly sins and capital offenses.

The tensions, frictions, and outright wars that have characterized the history of Africa, Ireland, the Balkans, the Middle East, and many other places are as much the outgrowths of conflicting cultural worldviews as they are of conscious political, religious, and economic factors. For this reason, they are not susceptible to easy resolution through the objective application of political, religious, and economic principles. The study of folklore will not produce an immediate resolution to these conflicts either, but it may certainly help reveal the foundations of ethnic and national malaise, and, more importantly, it can help us see that in each case a worldview is internally valid, consistent among its parts, and effective as a means of relating the mind of the individual to those larger occurrences of the world around. From fist fights to international war, conflicts seldom occur between Good Guys and Bad Guys, or between Right and Wrong; more typically, battles occur between two parties who are both right in their own estimation. Insofar as folk tradition, in the form of ethnic or national worldview informally transmitted among members of close groups, constitutes the background or matrix of situations arising around us in the world, these matters do indeed become important aspects of our field of study.

Bibliographic Notes

The study of cultural worldview is far more complex than the scope of this chapter. These references are therefore grouped into the areas of concern brought up in the chapter; I assume the reader will take the subject far beyond the meager suggestions offered here. The minority peoples discussed in this chapter are perhaps the easiest to see; but the same considerations must be applied to the immigrants from European cultures, to the tremendous variety of Indian tribes, to the varying Black and Hispanic communities, to the different Asian groups, and so on. I have referred to
the peoples and studies I am most familiar with; you must do the same: study the urban Greek community, the Russian Old Believers, the Irish in New York, the Italians in Chicago, the Scandinavians in Minnesota, the Basques in the Great Basin, the Spanish colonial descendants in New Mexico, as well as the later immigrants from Mexico. Each group is likely to exhibit a distinct worldview that may be encountered in its language, customs, proxemic rules, folk arts, jokes, and songs. Florence R. Kluckhohn and Fred L. Strodtbeck show how differently five close groups in the American Southwest perceive and express their relationship to the same ecological surroundings in *Variations in Value Orientations* (Evanston, Ill.: Row, Peterson, 1961). The importance of this kind of observation cannot be underestimated.

Some general comments on worldview, especially as it relates to topics of concern to folklorists, may be found in the following works: William Bascom suggests, in "Folklore, Verbal Art, and Culture," *Journal of American Folklore* 83 (1973): 374-81, that in a nonliterate culture, folklore is synonymous with the culture; this might provide a beginning for the discussion of how to approach illiterate cultures like ours (in which many people are literate, but in which we continue to transmit many of our cultural views orally and gesturally). Ruth Benedict, *Patterns of Culture* (New York: Penguin, 1934), while somewhat outdated now, is a basic study. Alan Dundes, *Every Man His Way: Readings in Cultural Anthropology* (Englewood Cliffs, N.J.: Prentice-Hall, 1968), presents an outstanding array of essays on cultural differences, most of them related to matters of worldview. See especially Dorothy Lee, "Codifications of Reality: Lineal and Non-Lineal," 329-43; Alan Dundes, "The Number Three in American Culture," 401-24; Horace Miner, "Body Ritual among the Nacirema," 433-38; Laura Bohannan, "Shakespeare in the Bush," 477-86. The works of Edward T. Hall are almost all related to the topic of worldview, and they contain innumerable comparative examples; his books *The Silent Language, The Hidden Dimension, and Beyond Culture* (Garden City, N.Y.: Doubleday, 1959, 1966, and 1977 respectively) are basic and uncomplicated. His three-level system, put forward in the first book, is illuminating, but probably over-simplified. In *Patterns of Discovery: An Inquiry into the Conceptual Foundations of Science* (Cambridge: Cambridge University Press, 1958), Norwood Russell Hanson shows the extent to which even our most scientific observations are channeled and defined by worldview. Harry Hoijer, ed., *Language in Culture* (Chicago: University of Chicago Press, 1954), presents a series of essays on the relationship between cultural worldview and language. Johan Huizinga, *Homo Ludens: A Study of the Play-Element in Culture* (Boston: Beacon Press, 1955), shows how a particular kind of expression—often one overlooked because of its everyday aspects—relates to cultural views. Benjamin Lee Whorf, one of the principal proponents of the hypothesis that language shapes and is shaped by culture, presented his views in *Language, Thought,
and Reality (New York: Technology Press, 1956); most scholars today do not accept the whole argument, yet many, including Hall, have based their theories on the general proposition brought up by Whorf (and discussed by Lee, above): individuals see chiefly what their culture (including their language) has trained them to see. A fair and insightful review and reassessment of Whorf (and of subsequent scholarship) on language and worldview is provided by Jane Hill and Bruce Mannheim, "Language and Worldview," Annual Review of Anthropology 21 (1992): 381—406.

Relationships between worldview, culture, and childhood are discussed by Erik H. Erikson, Childhood and Society, 2nd ed. (New York: Norton, 1950); see especially his comments on the tenacity with which Native American school children retain customs and attitudes formed at home in spite of the well-intentioned efforts of both teachers and parents to change them when school problems arise (131). The effects of the lullaby, both in function of music and content of words, are discussed by Bess Lomax Hawes in “Folksongs and Function: Some Thoughts on the American Lullaby,” Journal of American Folklore 87 (1974): 140-48. See also Mary Knapp and Herbert Knapp, One Potato, Two Potato: The Secret Education of American Children (New York: Norton, 1976) and Ione and Peter Opie, The Lore and Language of School Children (London: Oxford University Press, 1959), especially Chapter 8, “Code of Oral Legislation,” 121-53. Both books deal with the powerful ways in which children learn an entire way of life from their peers through the dynamic processes of tradition. Although the Opies omit reference to “crude” materials, which they consider unrepresentative of the good child, the Knapps apparently have had better advice from their young informants. For other examples and analyses of children’s folklore, see Simon J. Bronner, American Children’s Folklore (Little Rock, Ark.: August House, 1988), which is drawn from collections and archives nationwide and offers an excellent bibliography; Jay Mechling, “Children’s Folklore,” in Folk Groups and Folklore Genres, ed. Oring, 91—120 (also includes a solid bibliography); and follow the discussions brought out by specialists in Children’s Folklore Review (published twice a year by East Carolina University for the American Folklore Society Children’s Folklore Section).


Edward T. Hall, who originated the term proxemics, discusses the traditions of where we place ourselves in relation to other people in space in “Proxemics,” Current Anthropology 9 (1968): 83-108 (including discus-
sions and a valuable bibliography); his "impressionistic" observations on Arab and American proxemics (Arabs stand closer to each other than do Americans) is confirmed in Michael O. Watson and Theodore D. Graves, "Quantitative Research in Proxemic Behavior," American Anthropologist 68 (1966): 971-85. The idea of leaving a flaw in a rug (Navajo) has parallels in related crafts among other cultures: Suzi Jones found the same idea among quilters in Oregon, where there is a common notion that perfection in a quilt would be presumptuous, for the quilter would not be humble before God. See Oregon Folklore, 1 13. Jones notes that the construction of a quilt is so complex that the quilter does not need to strive for humility.

For an elucidation of how the African American worldview is expressed in folklore, see, of course, Roger D. Abrahams, Deep Down in the Jungle and Positively Black, both mentioned previously. Also illuminating are the many essays in Alan Dundes, Mother Wit from the Laughing Barrel: Readings in the Interpretation of Afro-American Folklore (Englewood Cliffs, N.J.: Prentice-Hall, 1973). For more texts of the “toasts,” along with perceptive remarks on their meaning and context, see Bruce Jackson, Get Your Ass in the Water and Swim Like Me (Cambridge, Mass.: Harvard University Press, 1974). Langston Hughes and Arna Bontemps, The Book of Negro Folklore (New York: Dodd, Mead, 1958), and J. Mason Brewer, American Negro Folklore (Chicago: Quadrangle, 1968), are both fine collections of Black folklore assembled by Black scholars; they omit much of the "obscene" folklore that characterizes the traditions of most young urban people of all groups today, with the result that the collections seem slanted toward the older kinds of folk performances. A good collection of Black folktales is Richard Dorson, American Negro Folktales (New York: Fawcett, 1967), although, since it contains tales collected by a White from Black informants, it is difficult to determine how fully representative it may be of the Black worldview; there is always the possibility that the stories are those that Black people felt most like sharing with an ethnic "outsider." Other scholarship on African American folklore demonstrates both the retention of earlier African expressions and the dynamic development of Black American traditions in a variety of communities. See Harold Courlander, A Treasury of Afro-American Folklore (New York: Crown Publishers, 1976); Daryl Cumber Dance, Shuckin’ and Jivin’: Folklore from Contemporary Black Americans (Bloomington: Indiana University Press, 1978); Bessie Jones and Bess Lomax Hawes, Step It Down: Games, Plays, Songs, and Stories from the Afro-American Heritage (New York: Harper & Row, 1972); BeverlyJ. Robinson, Aunt [ant] Phyllis (Berkeley: Regent Press, 1989); Patricia A. Turner, Ceramic Uncles and Celluloid Mammies: Black Images and Their Influence on Culture (New York: Doubleday, 1994), for a wide-ranging and incisive look at stereotypes in material form; Turner, I Heard It through the Grapevine: Rumor in African-American Culture (Berkeley: University of California Press, 1993);
chapter on Mexican American art, especially celebrative.

Books on the Native American have appeared as regularly as stacks in the local pancake parlor, and most of them are as hastily produced. I do not have the space here to evaluate the many frauds and the few triumphs in this area. For some guidance in the area of worldview, the reader should consult Walter Holden Capps, ed., Seeing with a Native Eye: Essays on Native American Religion (New York: Harper & Row, 1976), and Dennis Tedlock and Barbara Tedlock, eds., Teachings from the American Earth: Indian Religion and Philosophy (New York: Liveright, 1975). For revealing accounts of particular tribes, see Joseph Epes Brown and Black Elk, The Sacred Pipe (1953; reprint ed., New York: Penguin, 1971), which discusses the seven sacred rites of the Oglalla Sioux in relation to the Sioux worldview; Alfonso Ortiz, The Tewa World: Space, Time, Being, and Becoming in a Pueblo Society (Chicago: University of Chicago Press, 1969); Edwin Wade and David Evans, “The Kachina Sash: A Native Model of the Hopi World,” Western Folklore 32 (1973): 1-18. Popular among Indian faddists have been Hyemeyohsts Storm’s Seven Arrows (New York: Harper & Row, 1972) and Frank Waters, Book of the Hopi (New York: Viking, 1963). Both have been repudiated by the tribes concerned. More substantive are works like Gary Witherspoon’s Language and Art in the Navajo Universe (Ann Arbor: University of Michigan Press, 1977), which details the logic and verbal richness of the Navajo language so that non-Navajos can almost understand it (for example, showing how the language has 356,200 conjugations for the verb to go); Richard K. Nelson, an anthropologist who has lived extensively among the Alaskan Athabascans, has written a series of very sensitive and illuminating books: among them are Hunters of the Northern Forests (1973) and Make Prayers to the Raven: A Koyukon View of the Northern Forest (1983), both by University of Chicago Press. See also Rodney Frey, The World of the Crow Indians: As Driftwood Lodges (Norman: University of Oklahoma Press, 1987); Trudy Griffin-Pierce, Earth Is My Mother, Sky Is My Father: Space, Time, and Astronomy in Navajo Sandpainting (Albuquerque: University of New Mexico Press, 1992).

The relation of cultural worldview to our concepts of environment and to the way we deal with the environment (as in farming) can be profitably studied by noting how our European ancestors felt about nature and fertility: see Sir James George Frazer, The New Golden Bough, ed Theodor H. Gaster (New York: Criterion, 1959). With regard to plowing, National Geographic 45 (July 1976) shows studies that indicate that eight inches of topsoil will last an average of 36 years if plowed in straight lines, about 104 years if contour-plowed, and about 2,224 years if the seeds are “drilled” through unplowed turf. Yet one expects that many tractor companies and the farmers will not want to give up what they consider to be normal practices in order to “go back” (note the linear concept) to what they consider
primitive farming methods. Our cultural romance with tractors has developed so far that they are often viewed as old friends or pets: see Roger Welsch’s *Old Tractors and the Men Who Love Them: How to Keep Your Tractor Happy and Your Family Running* (Osceola, Wisc.: Motorbooks International, 1995).


The colonial role of television in Malaysia came to my attention in a fascinating paper given by Mohd. Dahlan HjAman at an international conference on traditional media held at the East-West Communication Institute,