result of human sacrifice. The imagery of the western side of the plaza clearly represented death, sacrifice, and dismemberment and the borrow pit symbolized an Underworld entrance. West is the direction of "death and the Underworld" (Schele and Miller 1986: 42); hence, the location of the remains to the west is understandable. In Group A, Underworld and death symbolism of the west were further illuminated by the presence of four speleothems, the only such objects found in Late Postclassic/Contact period deposits at Zacpetén. These objects originated in caves, obvious Underworld symbols, and are often found in Maya burials and caches (Brady et al 1997: 740). Two of the speleothems at Zacpetén were found in Str. 615 and two others in Op. 1000; hence, the western placement and artifact content of this open hall associates it with death and the Underworld. Human remains were also found on the west side of Group C and the central group of Topoxté, demonstrating that the western side of the Petén temple assemblages is associated with death and the Underworld.

While the buildings and deposits of the western side of the *sakbe* are low, those of the east are placed on high platforms. Both Group A and Group C have temples on high platforms with multiple deities in their superstructure. In Maya cosmology, the east is the place of life, heat, and cosmic balance. In both groups, the temples are centered on the eastern edge of the plaza. In many Yucatecan groups, the east is associated with celestial layers and the height of the temples and the presence of the deities seem to echo this at Zacpetén. In Group C, thirteen steps led to the top of the temple and nine steps on the western edge of the plaza led down to a lower platform, the numbers thirteen and nine represent the heavens and the Underworld, respectively.

The relationship between the western and eastern sides of the plaza in Group A seems to parallel that of sacrifice/death and rebirth. The deposit of human remain in Op. 1000 in the ranges of A.D. 1321 to 1352 (26% relative probability) and A.D. 1389 to 1437 (74% r.p.). The initial construction of the temple assemblage appears to have taken place between A.D. 1306 to 1367 (40% r.p.) and A.D. 1383 to 1441 (60% r.p.). Hence, the deposition of the remains correlates with the construction of the temple assemblage. It also occurred around the time of the fail of Mayapán and the end of the Xiw *may* cycle. Interestingly enough, a Kowoj elite was one of the four *b'atab'* at the fall of Mayapán and was likely Xiw (Edmonson 1986: 38-39). The dismembered human remains in Op. 1000 evoke the similar end to Itzam Cab Ayin at the creation of the universe, whose sacrifice was reenacted in period-ending rituals in Colonial Yucatán. The remains seem to be an initial sacrifice reenacting that of creation and allowing the rise of the First-True-Mountain (the temples) from the primordial sea (the plaza).

The location of the pit or cenote in the same position in all four groups of the temple assemblages with two open halls illustrates its importance in orienting the groups. The Itzmal Ch'en cenote at Mayapán was used by recent inhabitants of nearby Telachaquillo to make offerings for rain (Thompson 1970: 261). It may have been similarly used in the Late Postclassic period. However, another feature found in the Itzmal Ch'en is a round shrine, next to which lies a stucco sculpture of the Central Mexican earth goddess, Tlaltecuhtli, in the "birth-giving squat" being dismembered by two serpents, likely Quetzalcoatl and Tezcatlipoca---the initial sacrifice allowing the separation of the earth and sky (Klein 1976: 55; Taube 1992: 128-131; Taube and Miller 1993: 167). This is the sacrifice and division of the flood caiman and is an overt

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statement of violence and sexuality, which of course brings one back to the womb-like form of cenotes, caves, and borrow pits and the dismembered sacrificial victims in Op. 1000 at Zacpetén.

One may also recall that Yucatecan saint images, the modern equivalents to deities, were found/born in caves and borrow pits (Redfield and Villa Rojas 1934: 109) and that Xiw and Lacandon gods and ancestors were born from flowers. Flower births are earth births similar to cave births (J. Brady 2000: personal comm.) and flower imagery may have been associated with caves and the earth goddess (Heyden 1981: 27). Hence, if the Petén Kowoj were part of the Xiw and had flower birth creation myths, the northwest cave component in their ceremonial groups may have represented social origins. The cenotes and borrow pits may have embodied primordial female power allowing creation and the birth of mountains/temple pyramids, ancestors, and the gods. However, creation and regeneration do not come without a cost and at Zacpetén, the dismembered individuals in the Ops. 1000 and 1001 appear to have paid the tab.

The remains in Op. 1001 were deposited just below the second construction of the plaza, which corresponded with the second construction of the *sakbe* and all the other buildings in Group A. The second sacrificial event directly preceded the second construction and appears to have been another reenactment of the primordial sacrifice of creation, though on a smaller scale than found in Op.1000. While the west is the place of death, it may also be paralleled with female creative power and the womb (Gossen and Leventhal 1993: 196-199). These sacrifices provided the energy or offering necessary to allow rebirth. While no dates are available for the second construction of Group A, it likely occurred during a large calendric interval such as a *k'atun* or half-*k'atun*.

The architecture and activity areas in Group A and Group C of Zacpetén and the central group of Topoxté demonstrate the essential east/ west and life/ death dichotomy that underlies Maya cosmology and ideology. Participants could experience and play a part in social birth, death, and rebirth through the construction and reconstruction of this architectural model. However, the groups are more than models. As representation of primordial creation, these groups shared in and took power from creation itself. These were consecrated ceremonial centers with roots in creation.

The microcosmic model apparent in Group A may have also existed in the temple floor plans, but their meanings are less easily discerned. The long interior altars that bisect each of the three structures are also points of symbolic divergence, just as Str. 603 is for Group A. Their forms seem to parallel that of Str. 603. One can further speculate that the medial altar stood in the position of central focus, paralleling the placement of the temple. Finally, the performers in the temple primarily sat parallel to the medial axis of the temple analogous to the position of participants in the open hall. While speculative, the temple layout may be a microcosm of the temple assemblage, a further refining and specification of essential categories. One problem with the proposed association is that god pots to the west of the temple do not correspond with Underworld imagery on the west of the plaza. The god pots in the temples are not dead, as living god pots in Lacandon god houses follow the same pattern. Nevertheless, one can see in both the plaza and the temple, the long low structures in the form of an altar or sakbe connect two different planes of existence. In both cases, participants to the east make offerings to the west. Hence, the repeated pattern might reflect essential ritualizations of intra-planar relationships rather than just a microcosm.

Temple Assemblages as Ethnic Icons

In Petén, Guatemala and Belize, temple assemblages, have only been encountered to the east of Lake Petén Itza, north of Lake Macanché, no further east than Tipú, and no further north than Topoxté. Outside of this region, ceremonial assemblages are open hall-based rather than temple-based. Excavations at Nixtun-Ch'ich' revealed that like open halls in basic ceremonial groups at Mayapán, halls in the Itza region doubled as god houses (Pugh 1996: 212). It seems likely that the architectural correlate of both Late Postclassic Itza and Mopan population in Petén is the open hall-based ceremonial group. The prototypical Mopan assemblage might be characterized as having a large hall with two or more smaller halls facing into it, such as found at El Fango and Yalain (D. Rice 2000: person comm.). A clear Itza pattern is yet to be defined. The Early or early Late Postclassic occupants of Zacpetén seem to have had open-hall based ceremonial groups, but a population utilizing temple assemblages later displaced these early occupants (Pugh 1999). It has been suggested the Kowoj constructed these temple assemblages.

The temple assemblages at Zacpetén were configurations of ritual space that allowed the intermingling of three primary social categories within the larger Kowoj identity: deities, ancestors, and lineage, "house," or *onen*. Temples and oratorios held effigy censers of deities that existed in different cosmic planes. If these artifacts operated similarly to Lacandon censers, then they and the spaces that contained them were mediate connections between the earth and sky. Oratorios contained an aged or dead deity, separated from the other deities nearly identical to the Lacandon treatment of Sukunkyum, described in Chapter 3. His placement in an oratorio to the east side of the *sakbe* seems contradictory to the model of "west as the Underworld," but the Lacandon also placed this deity to the east. In addition to being the lord of the Underworld, he was also one of the firstborn of the primary deities and at the onset of creation; he existed in the material world. The low platforms extending from the temples allowed access to deities in a less sacred context. Raised shrines were houses of the dead, perhaps the house of Mensabak or the Late Postclassic/ Contact period equivalent, Chak. They were places where interaction could occur between the living and the dead; therefore, these buildings were also mediate connections between cosmic planes. Open halls were the centers of some sort of corporate group, perhaps real or fictive kin-based social organizations such as lineages, elite "houses," and *onen*.

The temple assemblages at Zacpetén seem to have interwoven various spheres of existence by including council, ancestral, and deity rituals. God houses are the central building of each group and these buildings have activity areas nearly identical to those of Lacandon god houses. The parallel activity areas suggest similar ritual performances and it was suggested that the *balché* rites were conducted at Zacpetén similar to the way they are still performed among the Lacandon. God pots at Zacpetén appear to have been used in the same way as those of the Lacandon, which suggests deeper significance than simply continuity in ritual practice. Lacandon god houses are places where men socialize and are sources of social solidarity among participants and between participants and their dependents. This was likely also the case at Zacpetén, but an obvious difference is that the site has only four god houses. While the god pots and other objects within the temples were the same as Lacandon god houses, the community rather than the household monopolized the temples at Zacpetén. This is a very significant difference. Those who controlled the god house also controlled the god pots within them and, therefore, had greater access to the deities. In the Lacandon area, each adult male ideally had his own pots and eventually his own god house and mediated between the gods and his family. At Zacpetén, there were only two public god houses and two domestic gods houses, the latter two of which appear to have been later innovations. Hence, at Late Postclassic Zacpetén, mediation was a public event clearly separated from domestic contexts, but Group 719, which appears to have been constructed in the 17th century, suggests a melding of public and elite household ritual.

If community officials controlled ritual mediation with deities, then the unifying effects of mediation would have also belonged to ritual performers. Mediation implies dependence upon another person or deity to interact on one's behalf. A hierarchy of priests once controlled ritual performances in Yucatán and Petén. Hence, instead of families being dependent upon the head of households to intercede with the deities, they depended upon community priests. God pots were monopolized by a single group and placed in restricted locations, thereby limiting direct access to them. Nevertheless, a shrine in front of the temple allowed everyone to present offerings to god pots, but not inside the god house. Furthermore, spectators seated in open halls and standing in plazas would have witnessed and unified in ritual events.

As mentioned, god houses are sacred because they are intermediate between the earth and sky, but they were also alive. Both public temples at Zacpetén were awakened through the placement of caches along the medial axes in front of the altar. God houses at Zacpetén differed from those of the Lacandon as the latter had no caches. The contents of both temple caches were burned and the interior of these vessels appear to have been burning just before the lid was placed upon the cache vessel and it was interred. The deposition of fire in the heart of the structure established a symbolic hearth and ensouled the building (Stuart 1998: 417-418). In one of the temples at Zacpetén and the main temple of Topoxté, cached/buried beheaded humans also played a role in activating the temple. Ensouling is also evident by the color of stone beads within the cache vessels: green, red, and black. These are the same colors used by the Lacandon to awaken their god pots. The souls of temples were periodically terminated and renewed. During termination, structures were burned or "purified by fire" and their caches removed. Renewal involved reconstruction and the placement of a new cache or soul.

Architectural reconstructions of ceremonial groups, especially those with recurrent forms such as E-Groups and Twin Pyramid Complexes, were timed according to temporal cycles; it is likely that the reconstruction of temple assemblages and ensouling of temples was also so timed. At Zacpetén, the entire ceremonial group, not just the temple, was reconstructed. Since both groups were constructed twice and the rituals in the two were synchronized, it is possible that both groups were reconstructed at the same time. However, radiocarbon dates suggest Group C may have been constructed earlier. The temporal interval between groups and construction phases were probably *k'atun* or half-*k'atun*, though it is impossible to prove such precise intervals without calendric inscriptions.

The fact that the temples had souls and were alive is problematical as the Lacandon god houses provide us with no comparable information. However, if the god house was the same as god pots, then ensouling and awakening the temple established contact with the celestial deities (Stuart 1998: 402). Nevertheless, as mentioned in Chapter 3, many ritually awakened inanimate objects, such as crosses, were actually

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considered living and sentient. The awakening of temples also seems to have brought them to life (Freidel and Schele 1989: 233), perhaps as sentient beings.

Temples were alive and, since some were the locations of more powerful events, whether one is speaking of history, ritual offerings, or proof of healing power, they would have been more powerful than others. Therefore, a hierarchy of living ritual spaces would have existed. In the Colonial period, the highest level of this hierarchy was the seat of the *may*, 'born of heaven' (Edmonson 1986: 5), logically followed by those of the *k'atun*, and then others. Just as creation was periodically reflected in ripples of cyclical time, the seating of the *may* was the renewal of the center and would have been an exemplary model emulated by periodic smaller scale renewals within the greater cycle. Objects "born of heaven" were mimicked to appropriate some of their power, divinity, and legitimacy (following Taussig 1993: 2). Mimicked architectural forms were constructed, renewed, and ensouled----in sum, born----at completion of important temporal cycles, thereby linking them with those they imitated.

In addition to intersite hierarchies, differentiations exist between ritual buildings within sites. Temples and their extensions (statue shrines) are the only buildings in the two public temple assemblages with dedication cache vessels. Since temples were also in the medial portion of the eastern edge of the groups, they were also the center of focus. Temples were the heart-soul of the temple assemblage, not just through the power of the cache, but the practice of giving offerings and communicating with the gods. As the heart-soul, these buildings were the closest to creation and the center of cosmic balance (Fischer 1999: 483). The statue shrines were continuations of the medial axis of the temple, but their caches did not contain burnt offerings as seen in the temple caches. Another transformation in the layout of temple assemblages is found at Cante Island and Coba, where the oratorio has been moved from its position to the right of the temple to a position directly in front of, yet still facing in the same direction as, the temple. In both cases, the open hall and ancestral shrine were oriented by the temple and its ritual performances, which in turn, were centered upon the temple cache. The ceremonial groups were surrounded by numerous domestic groups and were obviously centers of architectural space and, therefore, hearts of social space. The public temple assemblages at Zacpetén meet the criteria of centers defined in Chapter 2: they are the location of monumental constructions, foci of sociopolitical activity, socially ambiguous relative to the buildings centered by them, linked to creation and cyclical time, boundaries between the earth and other cosmic layers, and, as explained below, the centers of social identity.

Among many speakers of Yucatec Maya, ritual objects and practices are sources and symbols of social identity. As mentioned, prominent central buildings often become symbols of the society that built them (Barthes 1979: 2-26) and this appears to have been true in Mesoamerica. In Mixtec codices (Smith 1973: 172-175) and paintings on Maya ceramics (Coggins 1979: 263) and murals (Pugh n.d.), images of temples represent places and social groups. Furthermore, even imitations of architectural styles may have advertised political connections with the represented places (Kowalski 1999: 102-105). Cyclical replications of buildings such as the Castillos of Chich'en Itza, Mayapán, and supposedly that of Champoton created chains of representation illuminating historical continuity (P. Rice 2000: personal comm.). Place of origin was another source of social identity and was often represented by ceremonial architecture constructed to mimic that of the homeland (Boone 1991: 145). Given these examples, it is suggested that ceremonial architecture provided Maya groups with symbols of place, history, political ties, and social identity.

The Kowoj claimed to have migrated from Mayapán and built ceremonial assemblages nearly identical to that site. Migrants from Mayapán were known to have built ceremonial buildings upon arrival in their provinces and origin from the city was very prestigious (Landa 1941: 39 and 98). Mayapán-style temple assemblages at Zacpetén were architectural metaphors of Kowoj claims to origin from Mayapán. These groups were built to resemble those at Mayapán, constructed, and renewed according to calendrical cycles. Resemblance is a means through which symbolic connection and continuity are made and a part of the power of an object or entity is appropriated. Renewals occurred cyclically and were, therefore, linked to the initial construction of the assemblages at Zacpetén, which were in turn connected to the model assemblages at Mayapán. The heart-centers or souls of the temple assemblages were tied to those of Mayapán, which were heaven born and ultimately tied to creation. Hence, the assemblages at Zacpetén contained part of the essence of creation and origins from Mayapán: of cosmic foundation and ethnic foundation.

Factionalism

The model of temple assemblages as symbols of migration from Mayapán that also act as emblems of Kowoj identity becomes problematic when one considers that there are three assemblages at Zacpetén, at least two at Topoxté, one at Muralla de León, and possibly variants at Ixlú and Tipú. The northern Lacandon are even more divided as each household ideally has its own god house. Nevertheless, practices within the various Lacandon god houses were patterned nearly identically to those of Zacpetén. All temple assemblages in the Kowoj region were emblems of Kowoj identity. As mentioned, sacred images in Yucatan may depict the same saint and have the same name, but they may be considered distinct beings (Redfield and Villa Rojas 1934: 108).

Given that each assemblage includes an open hall, the architectural symbol of a corporate group, such as a lineage, onen, or "house," and is surrounded by numerous residential structures, they seem to have been centers of social factions within the site. Some minor differences in practice where found in the two assemblages and human image censers in the temples of each group are made slightly differently, as well. Group C also contains more bird imagery than Group A. Nevertheless, these various differences do not necessarily indicate the form of intra-site factionalism. Possibilities include senior/junior B'atab' pairings and social dualism of kin-based groups such as onen. Another problem is that Group A contains two open halls that also appear to belong to distinct groups, one of which does not have a temple assemblage. The same pairings are possible explanations of the division in Group A. Since onen are strong sources of identity that are unified under the Kowoj category, it seems possible, though speculative, that this social division could explain the presence of Group A and Group C. Despite the minor differences, ritual practices were nearly identical in Group A and Group C, and this conformity would have help perpetuate internal social unity at Zacpetén. If this were the case, it is likely that the constructions, then reconstructions of Groups A and C occurred simultaneously as the dual society replicated itself.

The presence of assemblages at different sites may also be indicative of social divisions within the Kowoj area. Each site had its own social center(s) containing a temple assemblage. The degree of conformity in practice between these groups and those

of Zacpetén is unknown, but it is known that one temple at Topoxté had activity areas very similar to those of Zacpetén. Nevertheless, the buildings lying directly in front of the two temples at Topoxté are different from those at Zacpetén though they are similar to each other. These differences may indicate strong variation in practice and some social variation between the two sites. Hence, communal variations and identities exist within the larger Kowoj identity. Alternatively, if no construction occurred in the ceremonial groups at Topoxté after A.D. 1450, the differences may have been the result of temporal change.

Temple assemblages in Petén suggest ties with Mayapán and were likely symbols of migration and, hence, symbolic connections with the city. However, communal factions may have existed within the Kowoj area and sub-factions may have been present within each community. These slight variations in ritual performance are not surprising. All people have numerous identities with greater or lesser degrees of exclusion. Overall, the Kowoj area was unified by the presence of temple assemblages because they exist throughout the eastern part of the Petén lakes region. They communicated to all Late Postclassic/ Contact period occupants of Petén the foundations of Kowoj identity, thereby illuminating criteria for distinguishing the in-group from the out-group and creating social boundaries.

Temple assemblages in the Kowoj area were exemplary centers. They provided an interactive model of cosmogony, group origins, and divisions within society. Since the group could interact with the model through periodical reconstruction, it was subject to change through time. During the 17th or 18th century, the Kowoj exemplary center was

appropriated and modified by an elite social group occupying Group 719; however, this modification was but one of many in the repetition of the temple assemblage.

Architectural Transformations

Between the first construction of temple assemblages at Mayapán and their transplantation to Zacpetén, the raised shrine had been shifted from its position opposite the temple to one of opposition with one side of the open hall. Corresponding with this transformation was the appearance of masonry rectangles in the side of the halls that the raised shrine faced. Burials, which presumably had formerly been contained in the raised shrine, seem to have been interred beneath these rectangles. Furthermore, the statue shrine was reoriented with its length parallel with the medial axis of the temple and a masonry altar was added to its end.

The primary change in the groups was the reorientation of the raised shrine. One possible explanation for the transformation is a reevaluation of participation of deity avatars in funereal rituals. The Northern Lacandon do not use god pots in funeral rites because contact with dead spirits will immediately kill the god pots. At Zacpetén, god pots were secluded in the temples and appear to have played no part in funeral rituals or ancestral rites. The shift of the ancestral shrine from its former opposition with the temple distanced the dead ancestors from the deities. The transformation also indicates a possible reevaluation of ancestors themselves---they were essentially removed from the spotlight. Even the burials that they once contained had been transferred to the open hall.

It is uncertain how late Group A and Group C were utilized as fully functioning temple assemblages. A white clay pipe stem encountered in ceremonial trash behind Str. 615 provides a *terminus post quem* of A.D. 1595 (though they likely appeared in the Maya area much later). Two temples were found outside the two ceremonial groups, one of which appears to have been part of a basic ceremonial group and the other part of a modified temple assemblage, Group 719. Only the latter group was excavated and proved to have been constructed rather late with an uncorrected AMS date (Beta-107791) of AD 1750 ± 40 . As mentioned, it was an elite residential group, but it also had all the activity areas of a temple assemblage. Group 719 combines domestic activities with public ceremonial activities, which at first seems to put a damper on the crisp division of public ritual space and everyday life, but is actually just a new form of temple assemblage that incorporated the domestic space of an elite family into its layout.

Residential groups often have clearly demarcated ceremonial areas, but Group 719 deviates from usual practices because instead of ceremonial areas within a domestic group, the domestic group was constructed as a ceremonial area. More specifically, it was constructed as a temple assemblage. It is common for elites to dress their residences in "monumental signs," but such mixing of domesticity and monumentality is often indicative of social change (Lefebvre 1991: 223). Private individuals had appropriated the instruments of collective memory and the exemplary center, the temple assemblage, and its rituals as signs of social and cosmic origins.

The early 18th century was a time of great change for Petén. The Itza hegemony had been destroyed and replaced by the Spaniards and many Kowoj central leaders had been killed in revolts or been relocated to mission communities. The central rulership had been dismantled, leaving family units to unite in new configurations or survive independently. Many families chose the latter and moved to their *milpa* houses (Jones 1998: 350). With the breakdown of central authority and dispersion of population, families were in a situation similar to that of the modern Lacandon Maya and many practices that had formerly been controlled by central ritual specialists were taken over by families. Even so, one elite family seems to have attempted to maintain Kowoj symbols and practices of social unity. In addition, by dressing their residence in the signs of group origins, thereby associating themselves with Mayapán, these elites would have added to their own prestige and power. The occupants must have been religious elites as they continued Kowoj ritual practices in addition to the architectural mimicry. It is possible that the last *k'atun* celebrated at Zacpetén was seated in this elite residence. Nevertheless, in the end, the residence was suddenly abandoned and the temple burned.

At first appearance, the termination of Group 719 might appear to have been conducted by outsiders because the group temple was burned, but other evidence suggests otherwise. The occupants of the buildings had been preparing for a ceremony as red paint was being produced in the back room. One of the objects involved in the ceremony was the Kulut Modeled image censer that rested upon the medial shrine/ oratorio. This object faced to the west with its offering cup inside its bowl. This is the same pattern the Northern Lacandon use to kill or terminate their god pots; hence, this god pot was terminated or dead. The elite family occupying Group 719 likely terminated the group when they moved elsewhere: either to a mission settlement, likely on the north shore of Lake Petén Itzá, or beyond the reach of Spanish control.

During the Late Postclassic period, the god house was part of temple assemblages, but its modern day descendents among the Lacandon Maya of Chiapas, México are part of residential groups. Instead of resting within centers, god houses provide each family with the ability to communicate with and make offerings to deities. The ancestral shrines and open halls have been eliminated and rituals focus upon pleasing the angry gods. Despite the transformation in ritual space, the structure of activities within god houses is little changed. The god pots themselves are much more abstract, perhaps to avoid attracting the attention of the Spaniards. The god houses no longer contain caches; however, stones within god pots, which came from the "houses" of the gods, to establish contact with deities. The houses of deities are ruined cities that are the center of the world and important places in the historical consciousness of the Lacandon just as Mayapán was to the Kowoj.

Migrant populations often use a real or imagined homelands as a foundation of social identity (Malkki 1997: 70-72; Smith 1992: 438-452). The Kowoj of Petén, Guatemala, migrated from Mayapán sometime after the collapse of the city in AD 1441 and used their prestigious claim of ancestry as a powerful social datum. This origin myth bound them together and distinguished them from the Itza, who claimed to have migrated from Chich'en Itza. Chich'en Itza and Mayapán were connected in cyclical time, two manifestations of the heaven born seat of the *may*. Interestingly enough, just as Mayapán succeeded Chich'en Itza, the Kowoj sought to follow the Itza as the central rulers of Petén. Hence, through their strategic claim of ancestry, they both grounded their social identities and argued for the right of succession. Since the Itza and Kowoj claimed to have had origins outside Petén, neither claimed to have autochthonous ties to their territory as is common in modern myths of ethnic origins. The migration claims are even more interesting because the Itza may have actually occupied in Petén in the Classic period (Schele and Mathews 1999: 187; Boot 1995: 333-335). Migrations and their associated trials and tribulations were a form of political legitimacy in Postclassic

Mesoamerica because such origin myths are present among the Itza of Yucatán (Schele and Mathews 1998: 202-204), the Quiché of the Guatemalan highlands (Tedlock 1985: 171), and the Aztec of Central México (Boone 1991: 121-148).

The Spaniards documented that return migrations from Mayapán resulted in the construction of temples (Landa 1941: 39). The Kowoj celebrated their ancestral origins by constructing ceremonial groups nearly identical to those of Mayapán. These architectural groups were both part of Kowoj collective memory and visual analogies that established continuity between the group and their apical ancestors. Since no other groups in Petén constructed temple assemblages, they were clearly markers of group boundaries. In addition to information concerning social origins, the assemblages contained within them a basic template of the creation and organization of the universe. They also provided the Kowoj with a means of communicating with the deities and preventing the destruction of the universe. Temple assemblages were centers that unified the Kowoj, held their most crucial collective memories, and bridged the divided universe.

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REFERENCES

Adams, R. E.W. and Aubrey S. Trik

1958 Temple I (Str. 5-I): Post Constructional Activities. University Museum Monographs 7, Philadelphia.

Adams, Robert M. Jr.

1953 Some Small Ceremonial Structures of Mayapán. *Current Reports* No. 9.Carnegie Institution of Washington, Washington.

Alexander, Rani

1999 Site Structure at Isla Cilvituk, Campeche, Mexico: Political Economy on the Frontier. Paper presented at the 64th Annual Meeting of the Society for American Archaeology, Chicago.

Alexander, Rani and Elena Canché Manzanero

Investigaciones Arqueologicas en las Unidades Habitacionales de Isla
 Cilvituk, Campeche, Mexico. Informe al Instituto National de
 Antropologia e Historia, Unpublished Manuscript.

Andres, Christopher R.

2000 Caches, Censers, Monuments, and Burials: Archaeological Evidence of
 Postclassic Ritual Activity in Northern Belize. Master's Thesis, Southern
 Illinois University at Carbondale.

Andrews, Anthony P.

1995 The Fall of Chichen Itza: A Preliminary Hypothesis. Latin American Antiquity 1(3): 258-267.

Andrews, Antonio P. And Fernando Robles Castellanos

1977 Excavaciones Arqueologicas en El Meco, Quintana Roo, 1977. Instituto Nacional de Anthropologia e Historia, Mexico.

Andrews, E. Wyllys IV

- 1941 The Archaeology of Southwestern Campeche and Its Position in Maya
 History. Unpublished Ph.D. Dissertation, Department of Anthropology,
 Harvard University.
- 1943 The Archaeology of the Southwestern Campeche. Contributions to
 American Anthropology No. 40, Publication 548, pp. 1-100. Carnegie
 Institution, Washington D.C.
- 1970 Balankanche: Throne of the Tiger Priest. Middle American Research Institute, Tulane University, New Orleans.

Andrews IV, E. Wyllys and Anthony P. Andrews

 1975 A Preliminary Study of the Ruins of Xcaret, Quintana Roo, Mexico.
 Publication 40, Middle American Research Institute, Tulane University, New Orleans.

Andrews IV, E. Wyllys and E. Wyllys Andrews V

1980 Excavations at Dzibilchaltun, Yucatan, Mexico. Publication 48, Middle American Research Institute, Tulane University, New Orleans.

Anonymous

1999 Investigaciones en Derecho Consuetudinario y Poder Local. In Derecho Indígena Multiétnica Petén, pp. 177-266. Comunidad Manos Unidas, San José, Petén.

Anthony, David W.

1990 Migration in Archaeology: The Baby and the Bathwater. American Anthropologist 92: 895-914.

Appadurai, Arjun

1988 Putting Hierarchy in Its Place. Cultural Anthropology 3(1): 36-49.

Ashmore, Wendy

- 1989 Construction and Cosmology: Politics and Ideology in Lowland Maya Settlement Patterns. In Word and Image in Maya Culture: Explorations in Language and Representation, edited by W. Hanks and D. Rice, pp. 272-286, University of Utah Press, Salt Lake City.
- 1991 Site-Planning Principles and Concepts of Directionality Among theAncient Maya. Latin American Antiquity 2(3): 199-226.

Avendaño y Loyola, Fray Andrés de

1987 Relation of Two Trips to Peten: Made for the Conversion of the Heathen Ytzaex and Cehaches, edited by F. Comparato, translated by C. Bowditch and G. Rivera. Labyrinthos, Culver City, CA.

Ball, Joseph W. and Jennifer T. Taschek

1989 Teotihuacan's Fall and the Rise of the Itza: Realignments and Role Changes in the Terminal Classic Maya Lowlands. In *Mesoamerica After* the Decline of Teotihuacan A.D. 700-900, edited by R. Diehl and J. Berlo, pp. 187-200. Dumbarton Oaks, Washington.

Barth, Fredrik

- 1969 Ethnic Groups and Boundaries: The Social Organization of Cultural Difference. Little, Brown and Company, Boston.
- 1987 Cosmologies in the Making: A Generative Approach to Cultural Variation in Inner New Guinea. Cambridge University Press, Cambridge.

Barthes, Roland

- 1979 The Eiffel Tower and Other Mythologies, translated by Richard Howard.The Noonday Press, New York.
- 1997 Semiology and the Urban. In *Rethinking Architecture: A Reader in Cultural Theory*, edited by Neil Leach, pp. 166-172. Routledge, London.

Bataille, Georges

1997 Architecture. In *Rethinking Architecture: A Reader in Cultural Theory*, edited by Neil Leach, p. 21. Routledge, London.

Baumann, Gerd

Ritual Implicates 'Others': Rereading Durkheim in a Plural Society. In
 Understanding Rituals, edited by D. de Coppet, pp. 97-116. Routledge,
 London.

Becker, Marshall J.

1971 The Identification of a Second Plaza Plan at Tikal, Guatemala and Its
 Implications for Ancient Maya Social Complexity. Unpublished Ph.D.
 Dissertation, Department of Anthropology, University of Pennsylvania.

- 1983 Kings and Classicism: Political Change in the Maya Lowlands During the Classic Period. In *Highland-Lowland Interaction in Mesoamerica: Interdisciplinary Approaches*, edited by A. Miller, pp. 159-200. Dumbarton Oaks Research Library, Washington DC.
- 1999 Excavations in Residential Areas of Tikal: Groups with Shrines, Tikal
 Report No. 21. The University Museum, University of Pennsylvania,
 Philadelphia.
- Bell, Catherine
 - 1997 Ritual: Perspectives and Dimensions. Oxford University Press, New York.
- Benson, Elizabeth P.
 - 1988 A Knife in the Water: The Stingray in Mesoamerican Ritual Life. Journal of Latin American Lore 14(2): 173-191.

Bey III, George J., Craig A. Hanson, William M. Ringle

1997 Classic to Postclassic at Ek Balam, Yucatan: Architectural and Ceramic
Evidence for Defining the Transition. *Latin American Antiquity* 8(3): 237-254.

Binford, Lewis

1962 Archaeology as Anthropology. American Antiquity 28(2): 217-225.

Bloch, Maurice

1977 The Past and the Present in the Present. Man 12: 278-292.

- 1980 Ritual Symbolism and the Nonrepresentation of Society. In Symbol as Sense: New Approaches to the Analysis of Meaning, edited by M. L. Foster and S. H. Brandes, pp. 93-102. Academic Press, New York.
- 1986 From Blessing to Violence: History and Ideology in the Circumcision Ritual of the Merina of Madagascar. Cambridge University Press, Cambridge.

Boone, Elizabeth H.

Migration Histories as Ritual Performance. In To Change Place: Aztec
 Ceremonial Landscapes, edited by D. Carrasco, pp. 121-151. University
 Press of Colorado, Niwot.

Boot, Erik

- 1995 Kan Ek' at Chich'en Itsa. A Quest into a Possible Heartland in the Central Peten, Guatemala. *Yumtzilob* 7(4): 333-339.
- 1997 Kan Ek', Last Ruler of the Itsá. Yumtzilob 9(1): 5-21.

Boremanse, Didier

- 1982 A Comparative Study in Lacandon Maya Mythology. Journal de la Société des Américanistes 68: 71-98.
- 1993 The Faith of the Real People: The Lacandon of the Chiapas Rain Forest. In South and Meso-American Native Spirituality: From the Cult of the Feathered Serpent to the Theology of Liberation, edited by G. Gossen, pp. 324-351. Crossroads, New York.

Hach Winik: The Lacandon Maya of Chiapas, Southern Mexico. Institute
 of Mesoamerican Studies, Monograph 11, University at Albany.
 University of Texas Press, Austin.

Bourdieu, Pierre

- 1977 *Outline of a Theory of Practice*, translated by Richard Nice. Cambridge University Press, Cambridge.
- 1991 Language and Symbolic Power. Harvard University Press, Cambridge.
- Bradley, Richard
 - 1991 Ritual, Time, and History. *World Archaeology* 23(2): 209-219.

Brady, James E. and Keith M. Prufer

1999 Caves and Crystalmancy: Evidence for the Use of Crystals in Ancient Maya Religion. Journal of Anthropological Research 55: 129-144.

Breckenridge, Carol and Arjun Appadurai

1989 On Moving Targets. *Public Culture* 2(1): i-iv.

Brown, Clifford T.

Caves, Karst, Settlement at Mayapán, Yucatán. Paper presented at the
 62nd Annual Meeting of the Society for American Archaeology,
 Nashville.

Brown, Linda A.

2000 From Discard to Divination: Demarcating the Sacred through the Collection and Curation of Discarded Objects. Latin American Antiquity 11(4): 319-333.

Bruce, Robert D.

- 1975 Lacandon Dream Symbolism I. Ediciones Euroamericanas, Mexico.
- 1977 The Popol Vuh and the Book of Chan K'in. *Estudios de Cultura Maya* 10: 173-209.

Brundt, R.

1989 The Politics of Identity. In New Times: The Changing Face of Politics in the 1990s, edited by Hall and Jacques, pp 150-159. Lawrence and Wishart, London.

Bullard, William R.

- 1952 Residential Property Walls At Mayapán. Current Reports No. 3.Carnegie Institution of Washington, Washington
- Boundary Walls and House Lots at Mayapan. *Current Reports* No. 13.Carnegie Institution of Washington, Washington.
- Maya Settlement Pattern in Northeastern Peten, Guatemala. American Antiquity 25(3): 355-372.
- 1970 Topoxté: A Postclassic Maya Site in Peten, Guatemala. In Monographs and Papers in Maya Archaeology, edited by William R. Bullard, pp. 245-308. Papers of the Peabody Museum of Archaeology and Ethnography Harvard University, Volume 61, Peabody Museum, Cambridge.
- 1973 Postclassic Culture in Central Petén and Adjacent British Honduras. In The Classic Maya Collapse, edited by T. Culbert, pp.225-242. University of New Mexico Press, Albuquerque.

Carmack, Robert M.

1981 The Quiché Mayas of Utatlán: The Evolution of a Highland Guatemala Kingdom. University of Oklahoma Press, Norman.

Chase, Arlen F.

- 1976 Topoxte and Tayasal: Ethnohistory in Archaeology. *American Antiquity* 41(2): 154-167.
- 1982 Con Manos Arriba: Tayasal and Archaeology. American Antiquity 47(2):154-167.
- 1983 A Contextual Consideration of the Tayasal-Paxcaman Zone, El Peten,
 Guatemala. Ph.D. Dissertation, Department of Pennsylvania. University
 Microfilms International, Ann Arbor.
- Postclassic Peten Interaction Spheres: The View From Tayasal. In *The Lowland Maya Postclassic*, edited by A. Chase and P. Rice, pp. 184-205.
 University of Texas Press, Austin.

Chase, Diane Z.

- 1981 The Maya Postclassic at Santa Rita Corozal. Archaeology 34(1): 25-33.
- 1985 Ganned But Not Forgotten: Late Postclassic Archaeology and Ritual at Santa Rita Corozal, Belize. In *The Lowland Maya Postclassic*, edited by A. Chase and P. Rice, pp. 104-125. University of Texas Press, Austin.
- Social and Political Organization in the Land of Cacao and Honey:
 Correlating the Archaeology and Ethnohistory of the Postclassic Lowland
 Maya. In Late Lowland Maya Civilization: Classic to Postclassic, edited by

J. Sabloff and E. W. Andrews, pp. 347-377. University of New Mexico Press, Albuquerque.

- 1988 Caches and Censerwares: Meaning from Maya Pottery. In A Pot for All Reasons: Ceramic Ecology Revisited, edited by C. Kolb and L. Lackey, pp 81-104. Special Publication of Ceramica de Cultura Maya. Temple University, Philadelphia.
- Postclassic Maya Elites: Ethnohistory and Archaeology. In Mesoamerican
 Elites: An Archaeological Assessment, edited by D. Chase and A. Chase, pp.
 118-134. University of Oklahoma Press, Norman.

Chase, Diane D. and Arlen Chase

1988 A Postclassic Perspective: Excavations at the Maya Site of Santa Rita Corozal, Belize. Pre-Columbian Art Research Institute, San Francisco.

Ching, Francis

1997 A Visual Dictionary of Architecture. Van Nostrand Reinhold, New York. Clastres, Hélène

1995 The Land-Without-Evil: Tupí-Guaraní Prophetism, translated by J. G.Brovender. University of Illinois Press, Urbana.

Cline, Howard

1944 Lore and Deities of the Lacandon Indians, Chiapas, Mexico. Journal of American Folklore 57 (223): 107-115.

Codex Selden

1964 Codex Selden 3135 (A.2). Bodeleian Library. Manuscript. Arch. Selden A.2.Sociedad Mexicana de Antropología, Mexico.

Coe, Michael

- 1965 A Model of Ancient Community Structure in the Maya Lowlands. Southwest Journal of Anthropology 21(2): 97-114.
- 1973 The Maya Scribe and His World. The Grolier Club, New York

Coe, William R.

1967 *Tikal: A Handbook of Ancient Maya Ruins*. Centro Impressor Piedra Santa, Guatemala

Coggins, Clemency

- 1979 Teotihuacan at Tikal in the Early Classic Period. Actes de XLII Congrès International des Amèricanistes 8: 251-269.
- 1980 The Shape of Time: Some Political Implications of a Four-Part Figure.American Antiquity 45(4): 727-739.
- 1983 An Instrument of Expansion: Monte Alban, Teotihuacan, and Tikal. In Highland Lowland Interaction in Mesoamerica: Interdisciplinary Approaches, edited by A. Miller, pp. 49-68. Dumbarton Oaks, Washington.

Coggins, Clemency C. and Orrin C. Shane III

1984 Cenote of Sacrifice: Maya Treasures from the Sacred Well at Chich'en Itza.University of Texas Press, Austin.

Cohen, Ronald

1978 Ethnicity: Problem and Focus in Anthropology. Annual Review of Anthropology 7: 379-403.

Comparato, Frank E.

1983 Editorial Notes. In History of the Conquest of the Province of the Itza,

Subjugation and Events of the Lacandon and Other Nations of Uncivilized Indians in the Lands from the Kingdom of Guatemala to the Provinces of Yucatan in North America. Labyrinthos, Culvert City, CA.

Con, María José

1991 Trabajos Recientes en Xcaret, Quintana Roo. Estudios de Cultural Maya XVIII: 65-123.

Connerton, Paul

1989 How Societies Remember. Cambridge University Press, New York.

Cowgill, George

1963 Postclassic Period Culture in the Vicinity of Flores, Petén Guatemala.Unpublished Ph.D Dissertation. Harvard University, Cambridge.

Culbert, T. Patrick, Laura J. Kosakowsky, Rovert E. Fry, and William A. Haviland

1990 The Population of Tikal, Guatemala. In Precolumbian Population History in the Maya Lowlands, edited by T. Culbert and D. Rice, pp. 103-121. University of New Mexico Press, Albuquerque.

Danforth, Marie E., Keith P. Jacobi, and Mark N. Cohen

1997 Gender and Health among the Colonial Period Maya of Tipu, Belize. Ancient Mesoamerica 8: 13-22.

Davis, Virginia Dale

1978 Ritual of the Northern Lacandon Maya. Ph.D. dissertation, TulaneUniversity. University Microfilms International, Ann Arbor.

Deal, Micheal

1988 Recognition of Ritual Pottery in Residential Units: An Ethnoarchaeological Model of the Maya Family Altar Tradition. In Archaeology, Ethnohistory, and Ethnoarchaeology in the Maya Highlands of Chiapas, Mexico, edited by D. Bryant, E. Calnek, T. Lee, B. Hayden, pp. 61-89. New World Archaeological Foundation, Brigham Young University, Provo, Utah.

Demarest, Arthur A.

1997 The Vanderbuilt Petexbatun Regional Archaeological Project 1989-1994: Overview, History, and Major Results of a Multidisciplinary Study of the Classic Maya Collapse. *Ancient Mesoamerica* 8: 209-227.

De Vos, Jan

1988 La Paz de Dios y Del Rey: La Conquista de la Selva Lacandona 1525 1821. Fondo de Cultura Económica, México.

Dietler, Micheal

 "Our Ancestors the Gauls"; Archaeology, Ethnic Nationalism, and the Manipulation of Celtic Identity in Modern Europe. American Anthropologist 96(3): 584-605.

Douglas, Mary

1966 Purity and Danger: An Analysis of the Concepts of Pollution and Taboo.Routledge, Great Britain.

Duncan, William N.

1999 Postclassic Mortuary Practice in Civic/Ceremonial Contexts in Peten,

Guatemala. Paper presented at the 64th Annual Meeting of the Society for American Archaeology, Chicago.

Eco, Umberto

1997 Function and the Sign: The Semiotics of Architecture (1986). In
 Rethinking Architecture: A Reader in Cultural Theory, edited by N.
 Leach, pp. 182-202. Routledge, London.

Edmonson, Munro S.

- 1982 The Ancient Future of the Itza: The Book of Chilam Balam of Tizimin. University of Texas Press, Austin.
- 1986 Heaven Born Merida and Its Destiny: The Book of Chilam Balam of Chumayel. University of Texas Press, Austin.

Elvin, George

1995 Ritual House: Ritual, Order, Space, and Structure in Indigenous Ceremonial Architecture. Unpublished MA Thesis. Department of Architecture, University at California, Berkeley.

Fabian, Johannes

1983 Time and the Other: How Anthropology Makes Its Object. Columbia University Press, New York.

Farriss, Nancy M

- 1984 Maya Society Under Colonial Rule: The Collective Enterprise of Survival.Princeton University Press: Princeton
- 1987 Remembering the Future, Anticipating the Past: History, Time, and

Cosmology among the Maya of Yucatán. *Comparative Studies in Society* and History 29(3): 566-593.

Fischer, Edward

1999 Cultural Logic and Maya Identity: Relative Constructionism and Essentialism. *Current Anthropology* 40 (4): 473-488.

Folan, William J.

1983 The Ruins of Coba. In Coba: A Classic Maya Metropolis, edited W.Folan, E. Kintz, and L. Fletcher, pp. 65-87. Academic Press, New York.

Foor, Charles W.

1994 Analysis of Late Postclassic Censer Materials from Structure II, Negroman-Tipu, Belize. Unpublished M.A. Thesis, Department of Anthropology, Southern Illinois University at Carbondale.

Foucault, Michel

- 1979 Discipline and Punishment: The Birth of the Prison, translated by A.Sheridan. Vintage, New York.
- 1980 Power/Knowledge: Selected Interviews and Other Writings 1972-1977,
 translated by Colin Gordon, Leo Marshall, John Mepham, and Kate Soper.
 Pantheon Books, New York.
- 1983 Afterword: The Subject and Power. In Michel Foucault: Beyond Structuralism and Hermeneutics, edited by H. Dreyfus and P. Rabinow, pp. 208-226. University of Chicago Press, Chicago.
- 1997 Of Other Places: Utopias and Heterotopias. In Rethinking Architecture, edited by N. Leach, pp. 350-356. Routledge, London.

1987 Maya Postclassic State Formation: Segmentary Lineage Migration in Advancing Frontiers. Cambridge University Press, Cambridge.

Fry, Robert E.

1990 Disjunctive Growth in the Maya Lowlands. In Precolumbian Population History in the Maya Lowlands, edited by T. Culbert and D. Rice, pp. 285-300. University of New Mexico Press, Albuquerque.

Freidel, David A.

- 1981 Continuity and Disjunction: Late Postclassic Settlement Patterns in Northern Yucatan. In Lowland Maya Settlement Patterns, edited by W. Ashmore, pp 311-332. University of New Mexico Press, Albuquerque.
- 1998 Sacred Work: Dedication and Termination in Mesoamerica. In The Sowing and the Dawning: Termination, Dedication, and Transformation in the Archaeological and Ethnographic Record, edited by S. Mock, pp. 189-193. University of New Mexico Press, Albuquerque.

Freidel, David A. and Jeremy A. Sabloff

1984 Cozumel Late Maya Settlement Patterns. Academic Press, Orlando.

Freidel, David A. and Linda Schele

1989 Dead Kings and Living Temples: Dedication and Termination Rituals among the Ancient Maya. In Word and Image in Maya Culture: Exploration in Language, Writing, and Representation, edited by W. Hanks and D. Rice, pp. 233-243. University of Utah Press, Salt Lake City. Freidel, David, Linda Schele, and Joy Parker

1991 Maya Cosmos: Three Thousand Years on the Shaman's Path. William Morrow and Company, Inc., New York.

Friedman, Jonathan

- 1992a The Past in the Future: History and the Politics of Identity. American Anthropologist 94(4): 837-859.
- 1992b Myth, History, and Political Identity. *Cultural Anthropology* 7(2): 194-210.

Gann, Thomas W.

Mounds in Northern Honduras. Bureau of American Ethnology
 Nineteenth Annual Report to the Secretary of the Smithsonian Institution,
 1897-1898. Government Printing Office, Washington.

Gans, Herbert J.

Symbolic Ethnicity and Symbolic Religiosity: Towards a Comparison of
 Ethnic and Religious Acculturation." *Ethnic and Racial Studies* 17(4):
 577-592.

Geetz, Clifford

- 1973 The Interpretation of Cultures: Selected Essays by Clifford Geetz. Basic Books, New York.
- 1980 Negara: The Theatre State in Nineteenth-Century Bali. Princeton University Press, Princeton.

1981 A Contemporary Critique of Historical Materialism. University of California Press, Berkeley.

Gillespie, Susan D.

2000 Rethinking Ancient Maya Social Organization: Replacing "Lineage" with "House." *American Anthropologist* 102(3): 467-484.

Golden Software, Inc

1996 Surfer Mapping System, Version 6.03. Golden, Colorado.

Gossen, Gary H.

1972 Temporal and Spatial Equivalents in Chamula Ritual Symbolism" In Reader in Comparative Religion: An Anthropological Approach, edited by Lessa and Vogt, pp. 116-129. Harper and Row, New York.

Gossen, Gary H, and Richard M. Leventhal

1993 The Topography of Ancient Maya Religious Pluralism: A Dialogue with the Present. In Lowland Maya Civilization in the Eighth Century A.D., edited by J. Sabloff and J. Henderson. pp. 185-217. Dumbarton Oaks, Washington D.C.

Graham, Elizabeth

1994 The Highlands of the Lowlands: Environment and Archaeology in the Stann Creek District, Belize, Central America. Monographs in World Archaeology No. 19. Prehistory Press, Madison Graham, Elizabeth and David M. Pendergast

1989 Excavations at the Marco Gonzalez Site, Ambergris Cay, Belize, 1986.Journal of Field Archaeology 16(1): 1-16.

Graham, Mark M.

1992 Art-Tools and the Language of Power in the Early Art of the Atlantic Watershed of Costa Rica. In *Wealth and Hierachy in the Intermediate Area*, edited by Fredrick W. Lange, pp. 165-206. Dumbarton Oaks, Washington D.C.

Guillemin, George F.

- 1967 Urbanism and Hierarchy at Iximché. In Social Processes in Maya Prehistory, edited by N. Hammond, pp. 227-264. Academic Press, London.
 - 1968 Development and Function of the Tikal Ceremonial Center. *Ethnos* 33: 1-39.

Gupta, Akhil and James Ferguson

1997 Culture, Power, Place: Explorations in Critical Anthropology. Duke University Press, Durham.

Guthe, Carl E.

1922 Report on the Excavations at Tayasal. *Carnegie Institution of Washington Yearbook* 21: 318-319.

Hagendoorn, Louk

1993 Ethnic Categorization and Outgroup Exclusion: Cultural Values and Social Stereotypes in the Construction of Ethnic Hierarchies." *Ethnic and Racial Studies* 16 (1): 26-51.

Hanks, William F.

1990 Referential Practice: Language and Lived Space among the Maya. The University of Chicago Press, Chicago.

Hardacre, Helen

1984 The Religion of Japan's Korean Minority: The Preservation of Ethnic

Identity. Institute of East Asia Studies, University of California, Berkeley.

Härke, Heinrich

1998 Archaeologists and Migrations: A Problem of Attitude? Current Anthropology 39 (1): 19-24.

Healy, Paul F., Kitty Emory, and Lori E. Wright

1990 Ancient and Modern Maya Exploitation of the Jute Snail (Pachychilus).Latin American Antiquity 1(2): 170-183.

Heidegger, Martin

- 1978 Being and Time. Blackwell, Oxford.
- 1993 Basic Writings. Harper, San Francisco

Hellmuth, Nicholas

 1972 Progreso y notas sobre la investigación etnohistórica de las tierras bajas mayas de los siglos XVI a XIX. Trans. by D. Sodi. América Indígena 32: 197-244.

Hermes, Bernard and Raúl Noriega

1997 El Período Postclásico en el Área de la Laguna Yaxha: Una Visión desde Topoxté. In V Simposio de Arqueología Guatemalteca, edited by Juan Pedro Laporte and Hector Escobeda, pp. 755-778. Instituto de Antropología e Historia, Ministerio de Cultura y Deportes, y la Asociación Tikal, Guatemala City.

Hermes, Bernard and Renaldo Acevedo

1991 Investigaciones Reciente en Topoxte. In V Simposio de Arqueología Guatemalteca, edited by Juan Pedro Laporte and Hector Escobeda, pp.
269-280. Instituto de Antropología e Historia, Ministerio de Cultura y Deportes, y la Asociación Tikal, Guatemala City.

Hermes, Bernard, Zoila Calderón, Estela Pinto, and René Ugarte

1996 Investigación Arqueológica en Nakum, Yaxha y Topoxte, Región Noreste de Petén. In *IX simposio de arqueología Guatemalteca*, edited by Juan Pedro Laporte and Hector Escobeda, pp. 3-24. Instituto de Antropología e Historia, Ministerio de Cultura y Deportes, y la Asociación Tikal, Guatemala City.

Hill, Ann Maxwell

1992 Chinese Funerals and Chinese Ethnicity in Chiang Mai, Thailand.*Ethnology* 31(4): 315-330.

Hill, Jonathan D.

1993 Keepers of the Sacred Chants: The Poetics of Ritual Power in an Amazon Society. The University of Arizona Press, Tucson.

- 1991 Itzá Maya Texts with a Grammatical Overview. University of Utah Press,Salt Lake City.
- 1995 Itza'. In Encyclopedia of World Cultures: Middle America and the Caribbean, edited by J. Dow, pp. 132-135. G.K. Hall & Co, Boston.
- 1999 Linguistic and Culture History of Yucatecan Maya. Paper presented at the 64th Annual Meeting of the Society for American Archaeology, Chicago.
- 2001 La Historia Lingüistica y Cultura del Maya Yucateco Durante el Último Milenio. Paper Presented at Congresso Internacional de Cultura Maya, Merida.

Hosler, Dorothy

1994 The Sounds and Colors of Power: The Sacred Metallurgical Technology of Ancient West Mexico. The MIT Press, Cambridge.

Ireland, Emilienne

1988 Cerebral Savage: The Whiteman as Symbol of Cleverness and Savagery in Waurá Myth. In Rethinking History and Myth: Indigenous South American Perspectives on the Past, edited by J.D. Hill, pp 157-173. University of Illinois Press, Chicago.

Johnson, Jay K.

1979 Postclassic Maya Site Structure at Topoxte, El Peten, Guatemala. Paper presented at the 78th Annual Meeting of American Anthropological Association, Cincinnati.

Jones, Christopher

- 1969 The Twin-Pyramid Group Pattern: A Classic Maya Architectural Assemblage at Tikal, Guatemala. Unpublished Ph.D. Dissertation, Department of Anthropology, University of Pennsylvania.
- Synopsis. In Excavations in Residential Areas of Tikal: Groups with Shrines, Tikal Report No. 21, edited by Marshall J. Becker, pp. 127-133.
 The University Museum, Philadelphia.

Jones, Grant D.

- 1989 Maya Resistance to Spanish Rule: Time and History on a Colonial Frontier. University of New Mexico Press, Albuquerque.
- 1998 The Conquest of the Last Maya Kingdom. Stanford University Press, Stanford.
- 1999 The Political Geography of Ethnic Groups in Petén, Guatemala and Belize in the Seventeenth Century. Paper presented at the 64th Annual Meeting of the Society for American Archaeology, Chicago.

Jones, Grant D., Don S. Rice, and Prudence M. Rice

1981 The Location of Tayasal: A Reconsideration in Light of Peten Maya Ethnohistory and Archaeology. *American Antiquity* 46(3): 530-547.

Kobylinski, Zbigniew

1989 An Ethnic Change or a Socio-Economic One? The 5th and 6th Centuries AD in the Polish Lands." In Archaeological Approaches to Cultural Identity, edited by S. Sheenan, 303-312. London: Routledge. Kepecs, Susan, Gary Feinman, and Sylviane Boucher

1994 Chichen Itza and Its Hinterland: A World-Systems Perspective. Ancient Mesoamerica 5: 141-158.

Kertzer, David I.

1988 Ritual, Politics, and Power. Yale University Press, New Haven.

Klein, Cecilia

1976 The Face of the Earth: Frontality in Two-Dimensional Mesoamerican Art. Garland Publishing, New York.

Kopytoff, Igor

1987 The Internal African Frontier: The Making of African Political Culture. In *he African Frontier: The Reproduction of Traditional African Societies*, edited by I. Kopytoff, pp. 3-84. Indiana University Press, Bloomington.

Kosko, Bart

1993 Fuzzy Thinking: The New Science of Fuzzy Logic. Hyperion, New York. Kowalski, Jeff K.

1999 Natural Order, Social Order, Political Legitimacy, and the Sacred City: The Architecture of Teotihuacan. In Mesoamerican Architecture as a Cultural Symbol, edited by Jeff Kowalski, pp. 76-109. Oxford University Press, New York.

Landa, Diego de

1941 Relación de las Cosas de Yucatán (1566). In Landa's Relación de las
 Cosas de Yucatán, edited by A. Tozzer, pp. 3-208. Peabody Museum of
 American Archaeology and Ethnology, Cambridge.

Leach, Edmund

- Anthropological Aspects of Language: Animal Categories and Verbal
 Abuse. In New Directions in the Study of Language, edited by Eric
 Lenneberg, 23-63. MIT Press, Cambridge.
- 1976 Culture and Communication. Cambridge: Cambridge University Press. Leach, Neil, ed.
 - 1997 Rethinking Architecture: A Reader in Cultural Theory, Routledge, London.

Lefebvre, Henri

1991 The Production of Space, translated by Donald Nicholson-Smith.Blackwell, Cambridge.

Leonard, Karen

1997 Finding One's Own Place: Asian Landscapes Re-visioned in Rural
California. In *Culture, Power, Place:* Explorations in Critical
Anthropology, edited by A. Gupta and J. Ferguson, pp. 118-136. Duke
University Press, Durham.

Leporte, Juan Pedro

1993 Architecture and Social Change in Late Classic Maya Society: The
Evidence from Mundo Perdido, Tikal. In Lowland Maya Civilization in
the Eighth Century A.D., edited by Jeremy A. Sabloff and John S.
Henderson, pp. 299-320. Dumbarton Oaks Research Library and
Collections, Washington D.C.

Leventhal, Richard M.

 Household Groups and Classic Period Maya Religion. In *Prehistoric* Settlement Patterns, edited by E. Vogt and R. Leventhal, pp. 55-76.
 University of New Mexico Press, Albuquerque.

Lévi-Strauss, Claude

- 1963 Structural Anthropology, translated by Claire Jacobson and Brooke Schoepf. Basic Books, New York.
- 1969 *The Raw and the Cooked*. Translated by J. Weightman and D. Weightman. New York: Harper and Row.
- 1982 The Way of Masks, translated by Sylvia Modelski. University of Washington Press, Seattle.

Lincoln, Bruce

1989 Discourse and the Construction of Society: Comparative Studies of Myth, Ritual, and Classification Oxford University Press, New York.

Lincoln, Charles A.

1990 Ethnicity and Social Organization at Chichen Itza, Yucatan, Mexico. Unpublished Ph.D. dissertation, Department of Anthropology, Harvard University, Cambridge.

Loten, Stanley and David Pendergast

1984 A Lexicon for Maya Architecture. Archaeological Monograph No. 8.Royal Ontario Museum, Ontario.

Lothrop, Samuel K.

1924 *Tulum: An Archaeological Study of the East Coast of Yucatan*. Carnegie Institution of Washington, Washington D.C.

Love, Bruce

1986 Yucatec Maya Ritual: A Diachronic Perspective. Unpublished Ph.D.
 Dissertation, Department of Anthropology, University of California, Los
 Angeles.

Maler, Teobert

1908 Explorations in the Department of Peten Guatemala and Adjacent Region. Memoirs of the Peabody Museum of American Archaeology and Ethnology, Harvard University IV(2). Peabody Museum, Cambridge.

Malkki, Liisa H.

1997 National Geographic: The Rooting of Peoples and the Territorialization of National Identity among Scholars and Refugees. In *Culture, Power, Place:* Explorations in Critical Anthropology, edited by A. Gupta and J. Ferguson, pp. 52-74. Duke University Press, Durham.

Manzanilla, Linda

1999 The First Urban Developments in the Central Highlands of Mesoamerica. In The Archaeology of Mesoamerica: Mexican and European Perspectives, edited by W. Bray and L. Manzanilla, pp. 13-31. British Museum Press, London. Masson, Marilyn A.

- 1993 Changes in Maya Community Organization from the Classic to Postclassic Periods: A View from Laguna de On, Belize. Unpublished Ph.D. dissertation, Department of Anthropology, University of Texas Austin.
- 1996 Cultural Transformation at the Maya Postclassic Community of Laguna de On, Belize. *Latin American Antiquity* 8(4): 293-316.
- 1999 Postclassic Maya Communities at Progresso Lagoon and Laguna Seca,Northern Belize. *Journal of Field Archaeology* 26(3): 285-306.

McAnany, Patricia A.

- 1995 Living with the Ancestors: Kinship and Kingship in Ancient Maya Society.University of Texas Press, Austin.
- McGee, R. Jon
 - 1990 Life, Ritual, and Religion Among the Lacandon Maya. WadsworthPublishing Company, Belmont.
 - 1991 The Balché Ritual of the Lacandon Maya. Estudios de Cultura Maya XVIII: 439-457.
 - 1998 The Lacandon Incense Burner Renewal Ceremony: Termination and Dedication Ritual among the Contemporary Maya. In *The Sowing and the Dawning: Termination, Dedication, and Transformation in the Archaeological and Ethnographic Record of Mesoamerica*, edited by S. Mock, pp. 41-46. University of New Mexico Press, Albuquerque.

McGuire, Randall H.

1982 The Study of Ethnicity in Historical Archaeology. Journal of Anthropological Archaeology 1: 159-178.

McKillop, Heather I.

1987 Wild Cane Cay: An Insular Classic Period to Postclassic Period Maya Trading Station. Unpublished Ph.D Dissertation, Department of Anthropology, University of California, Santa Barbara.

Miller, Arthur G.

- 1982 On the Edge of the Sea: Mural Painting at Tancah-Tulum, Quintana Roo, Mexico. Dumbarton Oaks, Washington.
- 1985 The Postclassic Sequence of Tancah and Tulum, Quintana Roo, Mexico.
 In *The Lowland Maya Postclassic*, edited by A. Chase and P. Rice, pp. 3149. Austin, University of Texas Press.

Miller, Arthur G. and Nancy Farris

1979 Religious Syncretism in Colonial Yucatan: The Archaeological and
 Ethnohistoric Evidence from Tancah, Quintana Roo. In Maya
 Archaeology and Ethnohistory, edited by N. Hammond and G. Willey, pp.
 223-240. University of Texas Press, Austin.

Mitchell, William J.

1992 The Logic of Architecture: Design, Computation, and Cognition. The MIT Press, Cambridge.

Mock, Shirley B.

1998 Prelude. In The Sowing and the Dawning: Termination, Dedication, and

Transformation in the Archaeological and Ethnographic Record, edited

by S. Mock, pp. 3-18. University of New Mexico Press, Albuquerque.

Moore, Sally F. and Barbara G. Myerhoff

1977 Secular Ritual. Van Gorcum, Amsterdam.

Nash, June

1967 Death as a Way of Life: The Increasing Resort to Homicide in a Maya Indian Community. *American Anthropologist* 69: 455-470.

Needham, Rodney

1967 Percussion and Transition. Man 2(4): 606-614.

Noël Hume, Ivor

1970 A Guide to Artifacts of Colonial America. Borzoi Books, New York.

Noriega Giró, Raúl

1994 El Edificio C en la Isla Topoxté, Petén, Guatemala: Tabajos de Conservación. In Beiträge Zur Allgemeinen und Vergleichenden Archäologie, Band 15. Verlag Philipp von Zabern, Mainz.

Ortner, Sherry B.

1973 On Key Symbols. American Anthropologist 75: 1338-1346.

Pendergast, David M.

- 1981 Lamanai, Belize: Summary of Excavation Results 1974-1980. Journal of Field Archaeology 8(1): 29-53.
- 1982 Excavations at Altun Ha, Belize, 1964-1970, Volume 2. Royal Ontario Museum, Toronto.

- 1985 Lamanai, Belize: An Updated View. In *The Lowland Maya Postclassic*, edited by A. Chase and P. Rice, pp. 91-103 Austin, University of Texas Press.
- 1986 Stability through Change: Lamanai, Belize, from the Ninth Century to the Seventeenth Century. In Late Lowland Maya Civilization: Classic to Postclassic, edited by J. Sabloff and E.W. Andrews, pp. 223-250. University of New Mexico Press, Albuquerque.

Pendergast, David A, Grant D. Jones, and Elizabeth Graham

1993 Locating Maya Lowlands Spanish Colonial Towns: A Case Study fromBelize. Latin American Antiquity 4(1): 59-73.

Petrissans, Catherine M.

1991 When Ethnic Groups Do Not Assimilate: The Case of Basque-American Resistance. *Ethnic Groups* 9: 61-81.

Peters, John D.

Seeing Bifocally: Media, Place, Culture. In Culture, Power, Place:
 Explorations in Critical Anthropology, edited by A. Gupta and J.
 Ferguson, pp. 75-92. Duke University Press, Durham.

Pinto, Alba Estela and Raúl Noriega

1995 Edificio C de Topoxte, un Exjemplo de Arquitectura Postclasica en las Tierras Bajas Mayas: Su Rescate y Nuevos Descubrimientos. In VII simposio de arqueología Guatemalteca, edited by Juan Pedro Laporte and Hector Escobeda, pp. 687-705. Instituto de Antropología e Historia, Ministerio de Cultura y Deportes, y la Asociación Tikal, Guatemala City.

Pollock, H.E.D.

 Introduction. In Mayapán Yucatán México, edited by H. Pollock, R.
 Roys, T. Proskouriakoff, and A. Smith, pp. 1-22. Carnegie Institution of Washington, Washington.

Proskouriakoff, Tatiana

- 1954 Mayapan: Last Stronghold of a Civilization. Archaeology 7(2): 96-103.
- 1962a Civic and Religious Structures of Mayapán. In Mayapán Yucatán México,
 edited by H. Pollock, R. Roys, T. Proskouriakoff, and A. Smith, pp. 87164. Carnegie Institution of Washington, Washington.
- 1962b Mayapan, Plan of the Main Group of Ruins. In Mayapán Yucatán México, edited by H. Pollock, R. Roys, T. Proskouriakoff, and A. Smith, inclusion. Carnegie Institution of Washington, Washington.

Prufer, Keith M. and Peter S. Dunham

1997 The Bats'ub /25 Flight Cave and the Raleigh Deposit: An Early Classic
 Maya Burial Cache from the Southwest Maya Mountains of Belize.
 Unpublished Manuscript.

Pugh, Timothy W.

1996a Excavaciones en Estructura 188. In 1996 Proyecto Política del Siglo
XVII en el Centro del Petén, Guatemala: Informe Preliminar al Instituto
de Anthropología e Historia de Guatemala sobre Investigaciones del
Campo en los Aûos 1994 y 1995, edited by D. Rice, P. Rice, R. Sanchez,
and G. Jones, pp. 206-224. Unpublished Manuscript on file at Southern
Illinois University.

- 1996b Forms and spatial distributions of ceremonial structures at Mayapán.
 Paper presented at the 61st Annual Meeting of the Society for American Archaeology, New Orleans.
- 1999 Architecture and Political Ritual at the Site of Zacpetén, Petén,Guatemala: Identification of the Kowoj. Paper presented at the 64thAnnual Meeting of the Society for American Archaeology, Chicago.
- n.d. Flood Reptiles, Serpent Temples, and the Quadripartite Universe: The *Imago Mundi* of Late Postclassic Mayapán. Unpublished Manuscript.

Pugh, Timothy W. and Prudence M. Rice

1997 Arquitectura estilo Mayapán y evidencias de organización dual en el sitio Postclásico de Zacpetén, Petén, Guatemala. In *IX simposio de arqueología Guatemalteca*, edited by Juan Pedro Laporte and Hector Escobeda, pp. 521-528. Instituto de Antropología e Historia, Ministerio de Cultura y Deportes, y la Asociación Tikal, Guatemala City.

Quantrill, Malcolm

1987 The Environmental Memory: Man and Architecture in the Landscape of Ideas. Schocken, New York.

Rappaport, Joanne

- 1985 History, Myth, and the Dynamics of Territorial Maintenance in Tierradentro, Colombia. *American Ethnologist* 12: 27-45.
- 1987 Mythic Images, Historical Thought, and Printed Texts: The Páez and the Written Word. Journal of Anthropological Research 43(1): 43-61.

Redfield, Robert and Alfonso Villa Rojas

1934 Chan Kom: A Maya Villa. The University of Chicago Press, Chicago. Reina, Ruben E.

1962 The Ritual of the Skull in Peten, Guatemala. *Expedition* 4(3): 27-35. Restall, Matthew

1997 The Maya World: Yucatec Culture and Society, 1550–1850. Stanford University Press, Stanford.

Rice, Don S.

- The Peten Postclassic: A Settlement Perspective. In Late Lowland Maya
 Civilization: Classic to Postclassic, edited by J. Sabloff and E.W.
 Andrews, pp. 301-344. University of New Mexico Press, Albuquerque.
- 1988 Classic to Postclassic Maya Household Transition in the Central Peten, Guatemala In Household and Community in the Mesoamerican Past, edited by R. Wilk, pp 227-248. University of New Mexico Press, Albuquerque.

Rice, Don S. and Dennis E. Puleston

1981 Ancient Maya Settlement Patterns in the Petén, Guatemala. In Lowland Maya Settlement Patterns, edited by W. Ashmore, pp 121-156. University of New Mexico Press, Albuquerque.

Rice, Don S. and Prudence M. Rice

- 1980 The Northeast Peten Revisited. American Antiquity 45(3): 432-454.
- 1980b Proyecto Lacustre, Second Preliminary Report. Unpublished Report Submitted to the National Science Foundation.

- 1981 Muralla de Leon: a Lowland Maya Fortification. Journal of Field Archaeology 8: 271-288.
- 1984 Collapse to Contact: Postclassic Archaeology of the Petén Maya.Archaeology 37(2): 46-51.
- 1990 Population Size and Population Change in the Central Peten Lakes Region, Guatemala. In *Precolumbian Population History in the Maya Lowlands*, edited by T. Culbert and D. Rice, pp. 123-148. University of New Mexico Press, Albuquerque.

Rice, Don S., Prudence M. Rice, Rómulo Sánchez Polo, and Grant D. Jones

1996 Proyecto Política del Siglo XVII en el Centro del Petén, Guatemala:
Informe Preliminar al Instituto de Anthropología e Historia de Guatemala
sobre Investigaciones del Campo en los Aûos 1994 y 1995. Unpublished
Manuscript on file at Southern Illinois University.

Rice, Don S., Prudence M. Rice, and Timothy W. Pugh

1998 Settlement Continuity and Change in the Central Peten Lakes Region: The Case for Zacpetén. In Anatomía de Una Civilazación: Approximaciones Interdisciplines a la Cultura Maya, edited by A. Ciudad Riuz, Y.
Fernández Marquínez, J. García Campillo, J. Ponce de León, A. García-Gallo, and L. Sanz Castro, pp. 207-252. Sociedad Española de Estudios Mayas, Madrid.

- 1980 Petén Postclassic Pottery Production and Exchange: A View from
 Macanché. In *Models and Methods in Regional Exchange*, edited by R.
 Fry. Occasional Papers for the Soc. for American Archaeology 1: 67-82.
- 1984 The Ceramics of Negroman-Tipu: A Preliminary Overview. Paper Presented at the Annual Meeting of the Northeastern Anthropological Association. Hartford.
- 1986 The Peten Postclassic: Perspectives from the Central Peten Lakes. In Late Lowland Maya Civilization: Classic to Postclassic, edited by J. Sabloff and E.W. Andrews, pp. 251-300. University of New Mexico Press, Albuquerque.
- 1987 Macanché Island: El Petén, Guatemala: Excavations, Pottery, and Artifacts. University of Florida Press, Gainesville.
- 1989 Reptiles and Rulership: A Stylistic Analysis of Peten Postclassic Pottery. In Word and Image in Maya Culture: Explorations in Language, Writing, and Representation, edited by W. Hanks and D, Rice, pp. 306-318. University of Utah Press, Salt Lake City.
- 1999 Rethinking Classic Lowland Maya Pottery Censers. Ancient Mesoamerica 10: 25-50.

Rice, Prudence M. and Don. S. Rice

 1985 Topoxté, Macanché and the Central Petén Postclassic. In The Lowland Maya Postclassic, edited by A. Chase and P. Rice, pp. 166-183.
 University of Texas Press, Austin. 1988 Of Mice and Monkeys: The Value and Meaning of T1016, The God C Hieroglyph. Research Reports on Ancient Maya Writing No. 18. Center for Maya Research, Washington D.C.

Ringle, William M, Tomás Gallareta Negrón, and George J. Bey III

1998 The Spread of Quetzalcoatl: Evidence for the Spread of a World Religion During the Epiclassic Period. *Ancient Mesoamerica* 9: 183-232.

Roe, Peter G.

1988 The Josho Hahuanbo Are All Wet and Undercooked: Shipibo Views of the Whiteman and the Incas in Myth, Legend, and History. In Rethinking History and Myth: Indigenous South American Perspectives on the Past, edited by J.D. Hill, pp 106-135. University of Illinois Press, Chicago.

Roys, Ralph L.

- 1952 Conquest Sites and the Subsequent Destruction of Maya Architecture in the Interior of Northern Yucatan. Publication No. 596, Carnegie Institution of Washington, Washington.
- 1967 The Book of Chilam Balam of Chumayel. University of Oklahoma Press, Norman.

Ruppert, Karl

1940 A Special Assemblage of Maya Structures. The Maya and Their Neighbors, edited by C. Hay, S. Lothrop, R. Linton, H. Shapiro, and G. Vaillant, pp. 222-231. Appleton-Century, New York. 1952 Chichen Itza, Architectural Notes and Plans. Publication 595, Carnegie Institution of Washington, Washington.

Rushdie, Salman

- 1991 Imaginary Homelands: Essays and Criticism 1981-1991. Granta Books, London.
- Sahlins, Marshall
 - 1981 Historical Metaphors and Mythic Realities: Structure in the Early History of the Sandwich Islands Kingdom. The University Of Michigan Press, Ann Arbor.

Sanders, Nicholas J.

Architecture of Symbolism: The Feline Image. In Icons of Power: Feline Symbolism in the Americas, edited by N. Saunders, pp. 12-51, Routledge, London.

Sanders, William T.

1955 An Archaeological Reconnaissance of Northern Quintana Roo. Current

Reports No. 24. Carnegie Institution of Washington, Washington, DC.

Santley, Robert S.

Obsidian Working, Long-Distance exchange, and the Teotihuacan
 Presence on the South Coast. In *Mesoamerica After the Decline of Teotihuacan A.D. 700-900*, edited by R. Diehl and J. Berlo, pp. 131-151.
 Dumbarton Oaks, Washington.

Satterthwaite, Linton

1958 The Problem of Abnormal Stela Placements at Tikal and Elsewhere, Tikal

Report No. 3. In *Tikal Reports---Numbers 1-4*, pp 62-83. The University Museum, Philadelphia.

Schele, Linda and David Freidel

1990 A Forest of Kings: The Untold Story of the Ancient Maya. William Morrow and Company, Inc., New York.

Schele, Linda and Peter Mathews

1998 The Code of Kings: The Language of Seven Sacred Maya Temples and Tombs. Scribner, New York.

Schele, Linda and Mary Ellen Miller

1986 The Blood of Kings: Dynasty and Ritual in Maya Art. George Braziller, Inc., New York.

Schmidt, Peter J.

1977 Postclassic Finds in the Cayo District, Belize. *Estudios de Cultura Maya* X: 103-114.

Schuman, Otto

1964 El Origen del Mundo: Un Cuento Maya-Itza. *Tlalocan* 4(4): 351-352.

Schwartz, Norman B.

1990 Forest Society: A Social History of Peten, Guatemala. University of Pennsylvania Press, Philadelphia.

Schwarz, Theodore

1982 Cultural Totemism: Ethnic Identity Primitive and Modern. In Ethnic Identity: Cultural Continuities and Change. Edited by G. De Vos and L. Romanucci-Ross, pp 106-131. University of Chicago Press, Chicago.

Shennan, Stephen

1989 Introduction: Archaeological Approaches to Cultural Identity. In
Archaeological Approaches to Cultural Identity. Edited by S. Sheenan, 132. London: Routledge.

Shields, Rob

1991 Places on the Margin: Alternative Geographies of Modernity. Routledge, London.

Shook, Edwin M.

- 1953 The X-Coton Temples at Mayapán. *Current Reports* No. 11. Carnegie Institution of Washington, Washington, DC.
- 1954a Three Temples and Their Associated Structures at Mayapan. Current Reports No. 14. Carnegie Institution of Washington, Washington, DC.
- 1954b The Temple of Kukulcan at Mayapán. *Current Reports* No. 20. Carnegie Institution of Washington, Washington, DC

Shook, Edwin M. and William N. Irving

1955 Colonnaded Buildings at Mayapan. *Current Reports* No. 22. Carnegie Institution of Washington, Washington, DC.

Silverblatt, Irene

1988 Political Memories and Colonizing Symbols: Santiago and the Mountain Gods of Peru. In Rethinking History and Myth: Indigenous South American Perspectives on the Past, edited by J.D. Hill, pp 174-194. University of Illinois Press, Chicago.

Simmons, Scott E.

1994 Maya Resistance, Maya Resolve: The Tools of Autonomy from Tipu,Belize. Ancient Mesoamerica 6: 135-146.

Soja, Edward D.

1990 Postmodern Geographies: The Reassertion of Space in Critical Social Theory. Verso, London.

Soustelle, Jacques

1937 La Culture Materielle des Indiens Lacandons. Journal de la Societe des Americanistes 29(1): 1-98.

Smith, A. Ledyard

- 1962 Residential and Associated Structures at Mayapán. In Mayapán Yucatán México, edited by H. Pollock, R. Roys, T. Proskouriakoff, and A. Smith, pp. 166-277. Carnegie Institution of Washington, Washington.
- 1977 Patolli at the Ruins of Seibal, Peten, Guatemala. In Social Process in Maya Prehistory, edited by Norman Hammond, pp 349-363. Academic Press, London.

Smith, Anthony D.

1992 Chosen Peoples: Why Ethnic Groups Survive. *Ethnic and Racial Studies* 15(3): 436-456.

Smith, Mary E.

1973 Picture Writing from Ancient Southern Mexico: Mixtec Place Signs and Maps. University of Oklahoma Press, Norman. Smith, Philip E.

1955 Excavations in Three Ceremonial Structures at Mayapan. Current ReportsNo. 21. Carnegie Institution of Washington, Washington, DC.

Smith, Robert E.

- 1953 Cenote X-Coton at Mayapan. *Current Reports* No. 5. Carnegie Institution of Washington, Washington.
- 1971 *The Pottery of Mayapan*. Papers of the Peabody Museum of Archaeology and Ethnology, Vol. 66, Harvard University, Cambridge.

Stafford, Barbara M.

1999 Visual Analogy: Consciousness as the Art of Connecting. The MIT Press, Cambridge.

Stone, Andrea

1995 Images from the Underworld: Naj Tunich and the Tradition of Maya Cave Painting. University of Maya Press, Austin.

Stuart, David

1998 "The Fire Enters His House": Architecture and Ritual in Classic Maya Texts. In *Function and Meaning in Classic Maya Architecture*, edited by S. Houston, pp. 373-425. Dumbarton Oaks Research Library and Collection, Washington D.C.

Sugiyama, Saburo

Burials Dedicated to the Old Temple of Quetzalcoatl at Teotihuacan,Mexico. American Antiquity 54(1): 85-106.

1993 Worldview Materialized at Teotihuacán, Mexico. Latin American Antiquity 4(2): 103-129.

Sullivan, Lawrence E.

1988 Icanchu's Drum: An Orientation to Meaning in South American Religions.. MacMillian University Press, New York.

Tambiah, Stanley

- 1969 Animals are Good to Think and Good to Prohibit. *Ethnology* 8: 423-459.
- 1979 A Performative Approach to Ritual. Proceedings of the British Academy 65: 113-169.

Taube, Karl A.

- 1988 The Ancient Maya New Year Festival: The Liminal Period in Maya Ritual and Cosmology. Ph.D. dissertation, Yale University. University Microfilms International, Ann Arbor.
- 1989 Itzam Cab Ain: Caimans, Cosmology, and Calendrics in Postclassic Yucatán. Research Reports on Ancient Maya Writing #26. Center for Maya Research, Washington D.C.
- 1992 The Major Gods of Ancient Yucatán. Studies in Precolumbian Art and Archaeology. Dumbarton Oaks, Washington D.C.
- 1998 The Jade Hearth: Centrality, Rulership, and the Classic Maya Temple.
 In Function and Meaning in Classic Maya Architecture, edited by S.
 Houston, pp. 427-478. Dumbarton Oaks Research Library, Washington, D.C.

Taussig, Micheal

1993 Mimesis and Alterity: A Particular History of the Senses. Routledge, New York.

Tedlock, Barbara

- 1982 Time and the Highland Maya. University of New Mexico Press,Albuquerque.
- 1986 On a Mountain Road in the Dark. In Symbolism and Meaning Beyond the Closed Community, edited by G. Gossen, pp. 125-138. Institute for Mesoamerican Studies, Albany.

Tedlock, Dennis

1993 Torture in the Archives: Mayans Meet Europeans. American Anthropologist 95: 139-152.

Thompson, Edward H.

1938 The High Priest's Grave: Chich'en Itza, Yucatan, Mexico. Anthropological Series, Field Museum of Natural History 27(1), Chicago.

Thompson, J. Eric S.

- 1930 Ethnology of the Mayas of Southern and Central British Honduras. Field Museum of Natural History, Chicago.
- 1951 The Itza of Tayasal. In *Homaje al Doctor Alfonso Caso*, pp 389-400.Mexico.
- 1957 Deities Portrayed on Censers at Mayapan. *Current Reports* No. 41.Carnegie Institution of Washington, Washington.
- 1970 Maya History and Religion. University of Oklahoma Press, Norman.

- 1977 A Proposal for Constituting a Maya Subgroup, Cultural and Linguistic, in the Peten and Adjacent Regions. In Anthropology and History in Yucatan, edited by G. Jones, pp. 3-42. University of Texas Press, Austin.
- 1979 Analysis of Decadent Period Painted Medallions in the Temple of the Seven Dolls. In *Excavations at Dzibilchaltun, Yucatan, Mexico*, edited by E. Andrews and E. Andrews, pp. 116-117. Middle American Research Institute, New Orleans.

Tourtellot, Gair

- 1988a Excavations at Seibal, Department of Peten, Guatemala: Peripheral Survey and Excavation, Settlement and Community Patterns. Peabody Museum of Archaeology and Ethnology, Harvard University, Cambridge.
- 1988b Development Cycles of Households and Houses at Seibal. In Household and Community in the Mesoamerican Past, edited by R. Wilk, pp 97-120. University of New Mexico Press, Albuquerque
- 1990 Population Estimates for Preclassic and Classic Seibal, Peten. In Precolumbian Population History in the Maya Lowlands, edited by T. Culbert and D. Rice, pp. 83-102. University of New Mexico Press, Albuquerque.

Tourtellot, Gair and Jason J. González

n.d. The Last Hurrah: Continuity and Transformation at Seibal. In *The Terminal Classic in the Maya Lowlands: Collapse, Transition, and Transformation*, edited by D. S. Rice, P. M. Rice, and A. A. Demarest. Westview Press, Boulder. Tozzer, Alfred M.

- 1907 A Comparative Study of the Mayas and the Lacandon. The McMillan Company, New York.
- 1941 Landa's Relacion de las Cosas de Yucatán. Peabody Museum of American Archaeology and Ethnology, Cambridge.

Trigger, Bruce G.

1989 A History of Archaeological Thought. Cambridge University Press, Cambridge.

Tsuda, Takeyuki

2000 Migration and Alienation: Japanese-Brazilian Return Migrants and the Search for Homeland Abroad. 99th Annual Meeting of the American Anthropological Association, San Francisco

Turner, Terrence

- 1977 Transformation, Hierarchy, and Transcendence: A Reformulation of Van Gennep's Model of Structure of Rites of Passage. In *Secular Ritual*, edited by S. Moore and B. Myerhoff, pp 53-70. Van Gorcum, Amsterdam.
- 1988 Ethno-Ethnohistory: Myth and History in Native American Representations of Contact with Western Society. In *Rethinking History* and Myth: Indigenous South American Perspectives on the Past, edited by J.D. Hill, pp 235-281. University of Illinois Press, Chicago.

Turner, Victor

1967 The Forest of Symbols: Aspects of Ndembu Ritual. Cornell University Press, Ithaca.

- 1969 The Ritual Process: Structure and Anti-Structure. Aldine and Gruyter, New York.
- 1973 The Center Out There: Pilgrim's Goal. *History of Religions* 12(3): 191-230.
- 1977a Transformation, Hierarchy, and Transcendence: A Reformulation of Van Gennep's Model of Structure of Rites of Passage. In *Secular Ritual*, edited by S. Moore and B. Myerhoff, pp 53-70. Amsterdam: Van Gorcum.
- 1977b Process, System, and Symbol: A New Anthropological Synthesis.DAEDELUS 106(3): 61-80.
- 1982 From Ritual to Theatre: The Human Seriousness of Play. PAJ Publications, New York.
- 1990 Are There Universals of Performance in Myth, Ritual, and Drama? In By Means of Performance, edited by R. Schechner and W. Appel. Cambridge University Press, Cambridge.

Ulrich, Mathew and Rosemary Ulrich

1982 Stories of the Sacred, Serious, Sensational and Silly from Mopan Maya Texts. Instituto Lingüistico de Verano en Centroamérica, Guatemala.

Ungers, Oswald M.

1982 Architettura Come Tema. Gruppo Editoriale Electa, Milano.

Vail, Gabrielle

2000 Pre-Hispanic Maya Religion: Conceptions of Divinity in the Postclassic Maya Codices. Ancient Mesoamerica 11: 123-147. Valdés, Juan Antonio and Fedrico Fahsen

1995 The Reigning Dynasty of Uaxactun During the Early Classic: The rulers and the Ruled. *Ancient Mesoamerica* 6: 197-219.

Van Gennep, Arnold

1960 The Rites of Passage. Translated by Monika B. Vizedom and Gabriella L. Caffee London: Routledge.

Villacorte, J. Antonio C. and Carlos A. Villacorta

1930 Codices Mayas, Reproducidos y Desarrollados. Sociedad de Geografia e Historia de Guatemala, Guatemala.

Villagutierre Soto-Mayor, Juan de

1983 History of the Conquest of the Province of the Itza, Subjugation and Events of the Lacandon and Other Nations of Uncivilized Indians in the Lands from the Kingdom of Guatemala to the Provinces of Yucatan in North America, edited by F. Comparato. Labyrinthos, Culvert City, CA.

Villa Rojas, Alphoso

1945 *The Maya of East Central Quintana Roo*. Publication 559. Carnegie Institution of Washington, Washington

Vogt, Evon Z.

1976 Tortillas for the Gods: A Symbolic Analysis of Zinacanteco Rituals.
 Harvard University Press, Cambridge.

Vos, Juan de

1988 La Paz de Dios y del Rey: La Conquista de la Selva Lacandona 1525 1821. Fondo de Cultura Económica, México.

1972 Habu: The Innovation of Meaning in Daribi Religion. The University of Chicago Press, Chicago.

Walker, Debra S.

1990 Cerros Revisited: Ceramic Implications of Terminal Classic and Postclassic Settlement and Pilgrimage in Northern Belize. Ph.D. dissertation, Southern Methodist University. University Microfilms International, Ann Arbor.

White, Geoffrey W.

1991 Identity Through History: Living Stories in a Solomon Islands Society.Cambridge University Press, Cambridge.

Whitehead, Alfred N.

1978 Process and Reality: An Essay in Cosmology. The Free Press, New York. Whitehead, Neil

1993 Ethnic Transformation and Historical Discontinuity in Native Amazonia and Guayana, 1500-1900. *L'Homme XXXIII* (2-4): 285-305.

Whitten, Norman E.

1988 Historic and Mythic Evocations of Chthonic Power in South America. In Rethinking History and Myth: Indeginous South American Perspectives on the Past, edited by J.D. Hill, pp 282-306. University of Illinois Press, Chicago. Williams, Ron G. and James W. Boyd

1993 Ritual Art and Knowledge: Aesthetic Theory and Zoroastrian Ritual.University of South Carolina Press, Columbia.

Winters, Howard D.

1955 Three Serpent Column Temples and Associated Platforms at Mayapan.*Current Reports* No. 32. Carnegie Institution of Washington, Washington.

Wolf, Eric

- 1982 Europe and the People without History. University of California Press, Berkeley.
- 1990 Distinguished Lecture: Facing Power---Old Insights, New Questions. American Anthropologist 92: 586-596.

Wurster, Wolfgang W., Bernard Hermes, Rául Noriega, and Oscar Quintana

2000 El Sitio Maya de Topoxté: Investigaciones en una Isla del Lago Yaxhá,
 Petén, Guatemala. Verlag Philipp Von Zabern Mainz Am Rhein, Köln.

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Pugh, Timothy and Charles H. McNutt

1992 Julius Augustus Davies, M.D., an Early Contributor to Mississippi Archaeology. *Mississippi Archaeology* 26(2): 1-6.

Pugh, Timothy W. and Prudence M. Rice

1997 Arquitectura estilo Mayapán y evidencias de organización dual en el sitio Postclásico de Zacpetén, Petén, Guatemala. In *IX simposio de arqueología Guatemalteca*, edited by Juan Pedro Laporte and Hector Escobeda, pp. 521-528. Instituto de Antropología e Historia, Ministerio de Cultura y Deportes, y la Asociación Tikal, Guatemala City. Rice, Don S., Prudence M. Rice, and Timothy W. Pugh

1998 Settlement Continuity and Change in the Central Peten Lakes Region: The Case for Zacpetén. In Anatomía de Una Civilazación: Approximaciones Interdisciplines a la Cultura Maya, edited by A. Ciudad Riuz, Y. Fernández Marquínez, J. García Campillo, J. Ponce de León, A. García-Gallo, and L. Sanz Castro, pp. 207-252. Sociedad Española de Estudios Mayas, Madrid.