

VOLUME XCV

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# THE NATIONAL GEOGRAPHIC MAGAZINE

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A Woman Paints the Tibetans

With 15 Illustrations and Map  
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LAFUGIE

Fifty-six Pages of Illustrations in Color

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### A Woman at a Monastery Is the Cynosure of a Hundred Monkish Eyes

Beyond the curtained entrance of the main temple in Gyangtse, Tibet, the author-artist spent several days sketching. "At first the monks ran from me," she reports. "Here on the fourth day fear has turned to friendliness."

# A Woman Paints the Tibetans

BY LAFUGIE

I WAS a girl in Paris, barely out of art school, when I grew bored with painting cows in meadows and flowers in bowls. The Orient tugged with such fascination that I resolved to paint its peoples, no matter what the handicaps or dangers.

My devoted parents, both conventional French people, considered their ambitious daughter mad. Passport officials, upon learning the forbidden places I wanted to visit, laughed at me.

Nevertheless I went. Since the day I left home, I have pictured the racial types and costumes of Ceylon, India, Tibet, French Indochina, Burma, Siam, China, Japan, Java, Bali, Borneo, Iran, Iraq, Trans-Jordan, Palestine, and Syria. I have traveled by foot, automobile, bullock cart, yak, donkey, elephant, pirogue, and bamboo raft. Though I went armed with nothing more than a paintbrush, no Oriental bad man molested me.

## Kibitzers Watch the Artist Paint

My safety, I am convinced, I owe to the tools of my profession. My brushes, pencils, and pigments, when applied to canvas, plywood, or paper, disarmed the suspicions of the ignorant and whetted the benevolent curiosity of the powerful, making friends everywhere.

Let me set up an easel in jungle or desert, a crowd appears as around a sidewalk artist in Paris. If I have a model before me, my audience tells him what I am painting by pointing to their own faces, limbs, or garments.

Three years of painting India's maharajas left me weary of their marble palaces, golden dinner services, and silver-trimmed automobiles.\* Forbidden Tibet, behind its closed doors, sounded the call of the unknown.

English officials were shocked at the idea of a woman traveling alone in Tibet. Just as I was beginning to despair, I received permission to go, with the understanding that His Majesty's Government declined all responsibility for my safety.

To visit the places I wanted to see, I was compelled to make three expeditions into lofty central Asia, setting out each spring when thaws opened the mountain passes and returning each autumn before snow blocked them.

From Srinagar, capital of Kashmir, I made my first trip to Ladakh.†

Politically, Ladakh is a part of the State of Jammu and Kashmir, of which it occupies the eastern section. In everything else the two parts of the State are as far apart as

the poles. Kashmiris, predominantly Aryan and Moslem, live in a green, watery vale. Ladakhis, Mongoloid and largely Buddhist, dwell in a cold, lofty waste (map, page 661). Ladakhis acknowledge the Dalai Lama of Lhasa as their spiritual leader; they speak a Tibetan dialect and dress in Tibetan style.

In Srinagar I hired as guide and interpreter a Tibetan boy who knew Hindustani, with which I was familiar. To meet expenses, I packed a chest with silver rupees. I bought blankets, folding cot, sleeping tent, kitchen tent, and food for seven months. In addition to such staples as potatoes, dried beans, flour, tea, coffee, canned meat and milk, I selected jams, cakes, and chocolate candies—and very useful these sweets proved to be.

My last preparation was a haircut, man-fashion, a precaution taken for sanitary reasons. Leaving dresses behind, I set out in boots, riding breeches, a man's shirt, and coat. Later, many a native of the Himalayas never could puzzle out whether I was man or woman (page 688).

*Shikaras*, Srinagar gondolas, ferried us up the Sind River to Gandarbal, where we hired porters. Supplies, packed in skin-covered crates, were lashed across the backs of five little Tibetan pack ponies.

Our caravan set out one April morning, and did not pause until sundown, a routine we followed thereafter. Eating lunch was not as important as making rest camp before dark. I learned to limit the midday meal to a few crackers munched in the saddle.

## Ponies Bog Down in Snow-clogged Pass

At Sonamarg we confronted the western Himalayas, which divide Kashmir into two parts. The gap through this range is the 11,580-foot-high Zoji La (la means pass).

Winter's barricade of snow still lay in the pass. Soon our ponies, floundering in snow up to their hips, could carry human cargo no longer, and I proceeded on foot. Where our horses stalled in deep drifts, the porters pulled them out by head and tail.

Each icy stream compelled us to pack and repack. Snow bridges trembled above deadly

\* See, in the NATIONAL GEOGRAPHIC MAGAZINE: "Feudal Splendor Lingers in Rajputana," by Volkmar Wentzel, October, 1948; and "In the Realms of the Maharajas," by Lawrence Copley Thaw and Margaret S. Thaw, December, 1940.

† See, in the NATIONAL GEOGRAPHIC MAGAZINE: "The Idyllic Vale of Kashmir," by Volkmar Wentzel, April, 1948; and "House-Boat Days in the Vale of Kashmir," by Florence H. Morden, October, 1929.



National Geographic Photographer Volkmar Wuttard

### Ladakhi Schoolboys in Leh "Learn a Sentence" of Knowledge Every Day

The teacher is a Christian convert of a Moravian mission in Leh. His blackboard contains a sentence in Tibetan, and his map of Africa employs letters of both the Arabic and Devanagari alphabets.

crevasses. Biting winds howled through the pass as through a wind tunnel. Sunlight dancing off the snow strained my eyes despite dark glasses.

#### Fantastic Shrines Dot a Weird Landscape

In 14 hours we covered eight miles, and by night we reached a primitive rest hut. Exhausted, I rolled up in blankets and instantly fell asleep.

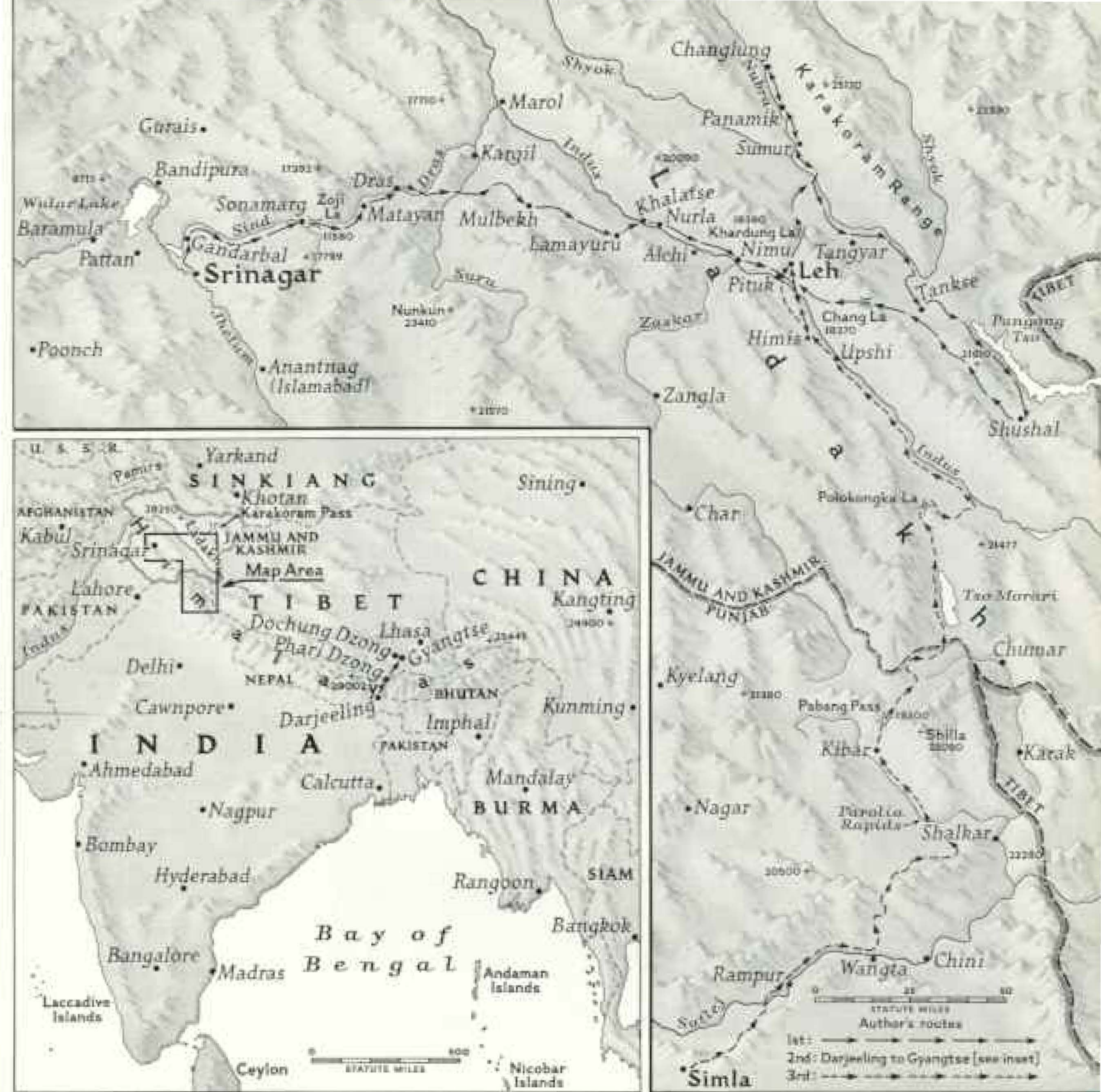
Entering Ladakh, we followed the Dras River, a tributary of the Indus, our trail a narrow cut along the canyon wall. When we passed westbound caravans, our ponies performed miracles of balance to save us

from tumbling down the frightful precipices.

The road continued up, up until we reached a desert of bare crags, simultaneously scorched by the sun and chilled by the wind. The farther we advanced, the more unreal became the scenery. Days passed without the sight of grass; here and there a canal carried glacier water to a village's patch of green.

As if Nature had not made this country weird enough, man had made it more fantastic still. Lamas, as Tibetan Buddhist monks are called, had marked the trail with uncanny *chartens*, *manis*, and lamaseries.

The approach to each village usually was signaled by a long mani, a wall of praying



Drawn by H. K. Eastwood and Irvin E. Allenman.

### Skirting 25,000-foot Peaks, the Author-Artist Explored the Glacier-capped Roof of Asia

Imagine a stony desert thrust some 15,000 feet into the sky. Such is Ladakh, by race and religion an arm of Buddhist Tibet, by politics a unit of that Kashmir for which Hindu and Moslem vie (inset). An afraid-of-nothing Frenchwoman, accompanied only by her servants, the author rode ponies and yaks across the western Himalayas to the Karakoram Range. She made three expeditions, the first and third to Ladakh, the second to Tibet. She illustrates in her paintings the strange sights she saw (pages 665-680).

stones, each inscribed with the prayer, *Om mani padme hum*, meaning, "Oh, thou jewel in the lotus, amen."

#### Where Prayers Are Said by Machines

Prayer wheels, turned by hand or stream, and prayer flags fluttering in a breeze ground out the same supplication automatically.

Stones in a mani are carved and set by pious monks. Their magic power is supposed to lessen the periods of purgatory for the spirit after death until it reaches Nirvana, the "perfect peace" of complete extinction.

On divided trails the traveler is supposed to keep the mani on his right hand. I always followed the custom, though my weary porters, trudging beside their beasts, sometimes neglected it (page 676).

When you are dead tired at the end of a day's journey, a mani makes a welcome sight, and you say to yourself, "We are near a village." Your wise little ponies seem to sense the fact, too. Neighing, they sniff the air, as if scenting friendly stables.

Mani walls, some a mile in length, generally end with chortens, the dried-mud or stone



National Geographic Photographer Yikmar Westad

### Himis's One-man Band Bangs Cymbals and Drum

His concert ended, the monk will read Buddhist prayers from the manuscript before him. Sheets of handmade paper are printed in big block letters. At Himis Monastery the artist painted the Devil Dancers (pages 678 and 680).

towers built to contain the ashes of pious Buddhists. After cremation the ashes are mixed with clay and molded into a figurine. These little images—some traveler long ago dubbed them "potted lamas"—fill the hollows of many a chorten.

In architecture, too, the Ladakhi lama loves the grotesque. Scorning level foundations, he builds his lamaseries on pinnacles or cliffs, striving to dwell close to heaven (page 682).

We saw all three examples—manis, chortens, and eagle's-nest dwellings—about a dozen marches out of Zoji Pass. We were rounding a turn on the trail when suddenly the spectacle of Lamayuru burst upon us (page 679).

Twilight was falling across the canyon, and the sun's last rays turned the snowy

Himalayas to gold. Across the gloomy trail stood a mani wall and hundreds of weird chortens. Above us, Lamayuru, town and lamasery, sprang out of the crags like a Crusader's castle—a perpendicular marvel suitable to dreams and fairy tales.

Awe-struck, I stopped my horse and said, "I must paint this."

Riding on, we wound through the labyrinth of mausoleumlike chortens, keeping the mani on our right hand. We rode through gateways in chortens and camped outside the village.

### First Visit to a Monastery

The next morning I visited the monastery, my first experience with lamas. To reach their sky-high citadel, we dismounted and climbed a narrow path of steps hewn out of rock. People stared at us from rambling, eccentric buildings leaning over the lane.

I found the lamasery, built above precipice and crevices, perched on the apex of the crag. Water and food, I ob-

served, were hoisted by rope and pulley up the face of the vertical cliff. A jolly lot, the lamas received me hospitably and posed readily.

Just as the sun was setting, I returned to the trail to paint the gilded snow peaks. I had barely started when a band of monks, young and old, came racing down the trail to peer over my shoulder and to finger my belongings. Hoping to evade them, I retreated to my tent, but all came crowding in, and the atmosphere became stifling.

I was saved by the bell; at that moment the monastery's supper gong rang, and all the monks scampered back uphill.

On the eighteenth day of our journey we rode into Leh, capital of Ladakh, 250 miles

by trail from Srinagar.\* The great white palace of a deposed raja hung over the town from a mountain peak.

An avenue of poplars led us to the market place, where indolent merchants squatted among their wares; from it a lane led us to a meadow, where we pastured our ponies and pitched our tents.

Since lofty Leh is approached only by trails, it is a metropolis without wheels, the terminus of caravans from Khotan, Yarkand, Lhasa, Srinagar, and other romantic places whose very mention excites the dullest imagination.

Here men from Sinking unload bales of brick tea and felt rugs and trade with Indians for spices and manufactures.

Later, when Leh was bustling with summer's greatest activity, the streets were a babel; and yaks, ponies, and asses crowded the caravansaries (page 683).

What a gallery of costumes I sketched! What types! Fair, blue-eyed men from the north rubbed shoulders with bearded, turbaned Kashmiris, almond-eyed Tibetans, crafty Mongolians. All were in a hurry to sell, buy, and go home, 30 to 60 days away, before snows blocked the passes.

Part Buddhist, part Moslem, with a sprinkling of Hindus, the town is a melting pot.

#### Women Wear the Cobra Headdress

Ladakhi men wear their hair in pigtailed and, to make it appear longer, add braids of black wool. Above their trousers, tight at the ankles, they drape long homespun robes girded at the middle with purple belts, to which they attach knives, needle kits, wooden bowls, toothpicks, and copper earpicks. Cloth caps have winglike earflaps of sheepskin.



National Geographic Photographer Volkmar Weisdel

#### These Boys Have Renounced Sons of Their Own

Novices at Alchi Monastery, Ladakh, they have given their lives to Buddha. In return for food, lodging, and education they perform a daily round of chores. Patched frocks are of homespun. As it is summer, earflaps are turned up like wings. From a distance, these muffs give the ears a long, pointed look.

Women dress in the same shapeless fashion, but the most ragged is generally laden with necklace, bracelets, and earrings. Their headdress, winged with two enormous earmuffs of hair, is crowned with a broad leather strap studded with Tibetan turquoises (page 671).

This ornament, called the *peyrak*, is known to travelers as the cobra headdress, since it is shaped like the snake's spreading hood. Since a woman's dowry may be invested in her *peyrak*, a fortune-seeking suitor may estimate her worth at a glance.

I liked the Ladakhis, a simple, harmless,

\* See, in the NATIONAL GEOGRAPHIC MAGAZINE: "On the World's Highest Plateaus," by Hellmut de Terra, March, 1931.

hospitable people who do not seclude their women or refuse to eat with a Christian.

One day I visited the home of a prosperous Leh family, one which had three breadwinners to support five mouths (page 666).

#### Wife Cooks for Her Three Husbands

To see the family at dinner, my interpreter and I climbed a ladder to a well-furnished parlor-dining room. A stove, on which soup was simmering, clouded the room with the suffocating smoke of *argol* (dry cow dung), the common fuel in these wood-scarce regions. A hole in the roof expelled a little smoke and admitted less air and light.

Behind her pots sat the mistress of the house smiling sweetly as she welcomed me.

Seated at the dinner table, grinning in sweet felicity, were the lady's husbands, three brothers, fur caps pushed back on their shaven heads. Slapping their thighs, as if at some joke, they laughed loudly, obviously unaware of jealousy, fatal passion, or their extraordinary marital status.

From the dining room I peered through an open door into a small bedroom. On the door the chosen spouse of the night had hung his belongings to show that the place was taken. His brothers had to sleep elsewhere.

The only child, a small boy, sat beside his mother, the supreme authority. He was a wise child indeed if he knew his father, the eldest husband serving nominally in that capacity. The word "papa" did not seem to have a niche in the boy's vocabulary; he addressed the three brothers as "uncle," a greeting he applied to all men.

Having served the soup, the wife followed with the main course, tea and *tsamba*.

Compressed-brick tea, caravan-borne across China and Tibet, was boiled for an hour; then the contents of the pot were poured into a bamboo churn, together with a lump of rancid yak butter aged in a sheepskin, and salt.

Now the *tsamba*, a parched ground barley, was molded into balls and dunked, doughnut-fashion, into the bitter tea.

This repast is served daily all over Ladakh and Tibet. Aside from an occasional meat dish and a few vegetables, many Tibetans subsist on tea and *tsamba*, and relish it. I liked the barley, but could never stomach the butter tea.

In the painting you will see two churns. On the wall are tiers of metal dishes.

Among Occidentals, none of my oriental paintings excites as much interest. Polygamy (more than one wife) the Westerner has learned to accept as the practice of some Moslems; but Ladakhi polyandry (more than

one husband) never fails to astonish him.

This system, no matter how it shocks the moral senses, does have the virtue of limiting population pressure against an unproductive country. The Buddhist church does its share by keeping approximately every sixth person, male or female, in a convent. As a result, genuine poverty among Ladakhis is rare.

In the Orient, where women's liberties are few, the polyandrous code places the wife in a commanding position. She supervises children, food, clothing, and money. Permanent guardian of the home, she seldom is left without a man in the house. When she marries, she is privileged to take as minor husbands two of the bridegroom's younger brothers—never the older brothers.

Children are adored and spoiled by everyone in the house.

Even husbands have advantages. One may be a caravaner visiting distant lands; another a herdsman summering on lofty, grassy plateaus; the third a traveling merchant. When his job in the merciless outdoors is done, each has a blissful shelter at home. And think of the money he saves!

#### Merry Pilgrims Go to Devil Dances

For my next assignment, my interpreter and I rode to Himis Monastery, 25 miles from Leh, to see the monks' annual mystery play, commonly called the Devil Dance.

As we approached the monastery, our trail was thronged with merry pilgrims, some on horse, some on foot, all dressed in their gayest woolens and silks. Jokes sped from lip to lip. From Ladakh came lamas of the Red sect, an order following many weird practices of an older Nature worship. Tibet contributed monks and nuns of the reformed Yellow sect. Elegant Hindus and scornful Mohammedans joined the procession. The tolerant Red lamas welcomed all.

We arrived at Himis, a vast lamasery perched on a rugged mountainside, on the eve of the ceremony. Prayer flags fluttered from the rooftops of houses rising in terraces.

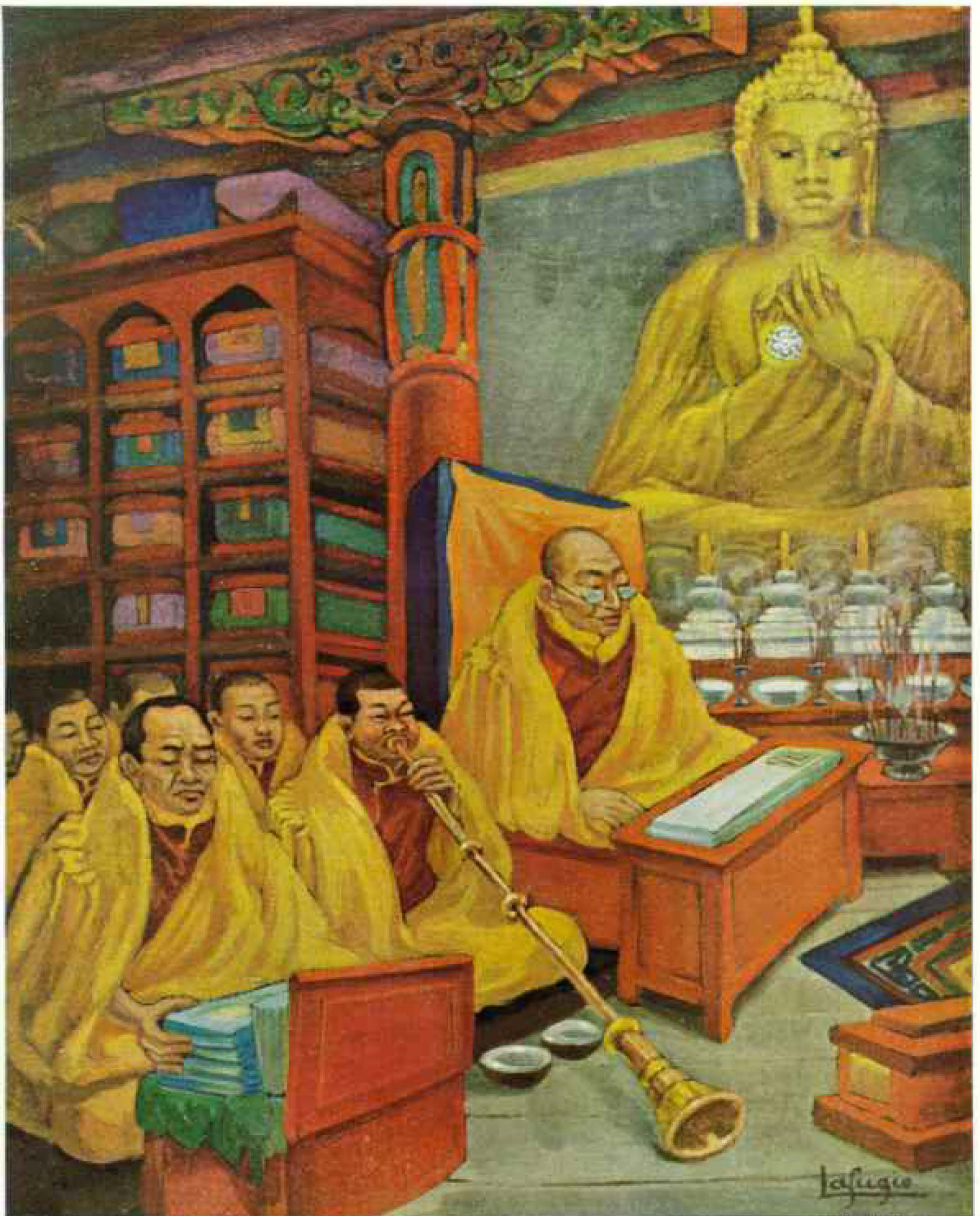
On the grounds wandering salesmen set up stands and sold confections. Others exchanged India's saffron and sugar for China's tea and incense sticks or Tibet's turquoises. Himis Fair, as the joyous occasion is called, reminded me of a country carnival.

Red lamas in their dark rags prowled the premises overseeing arrangements. One of them assigned a level space for my tents.

At dawn a blast of trumpets and conches from the temple roof announced the opening of festival. Echoing from the cliffs, the music floated beautifully on the mountain air.



## A Woman Paints the Tibetans

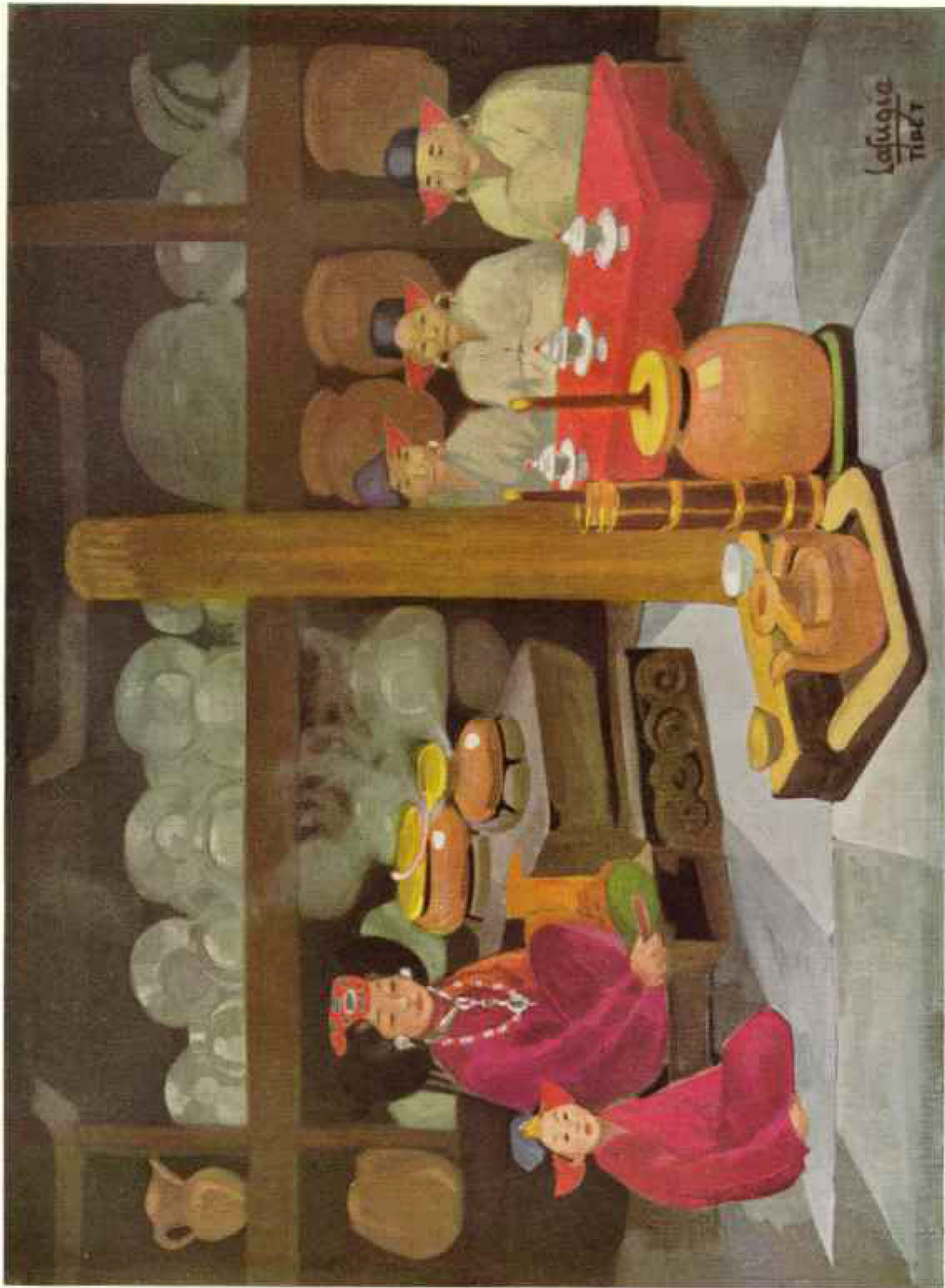


© National Geographic Society

Painting by Lafugie

### Tibetan Lamas of the Yellow Sect Intone Daily Lessons in a Gyangtse Library

With this painting the NATIONAL GEOGRAPHIC MAGAZINE introduces a series of 21 done by Madame Lafugie, a French artist, in Tibet and neighboring Ladakh. Trumpeter and spectacled teacher prompt the scholars, who read from manuscripts stored in lacquered boxes. Incense sticks burn before a golden Buddha.



© National Geographic Society

Painting by Lobsang Tashi

The Head of the House Cooks Dinner for Her Three Hungry Husbands; Her Son Calls His Fathers "Uncle"; Leh, Ladakh



© National Geographic Society

**Lady from Lhasa in Enormous Wig Counts Her Rosary Beads**

False hair, so heavy it has to be hung from a frame, was imported from China. The skirt is wool; sleeves are silk; rosary stones amber and coral. This Tibetan noblewoman took an hour to adjust her finery.



Paintings by Lathuata

**Gyangtse Governor's Wife Wears Her Province's Headdress**

This elaborate creation is lighter than it appears because the mounting is thin bamboo. Pearls and coral adorn the red cloth cover. Hair, dressed in pigtail fashion, drops in twin strands ending in silk tassels.



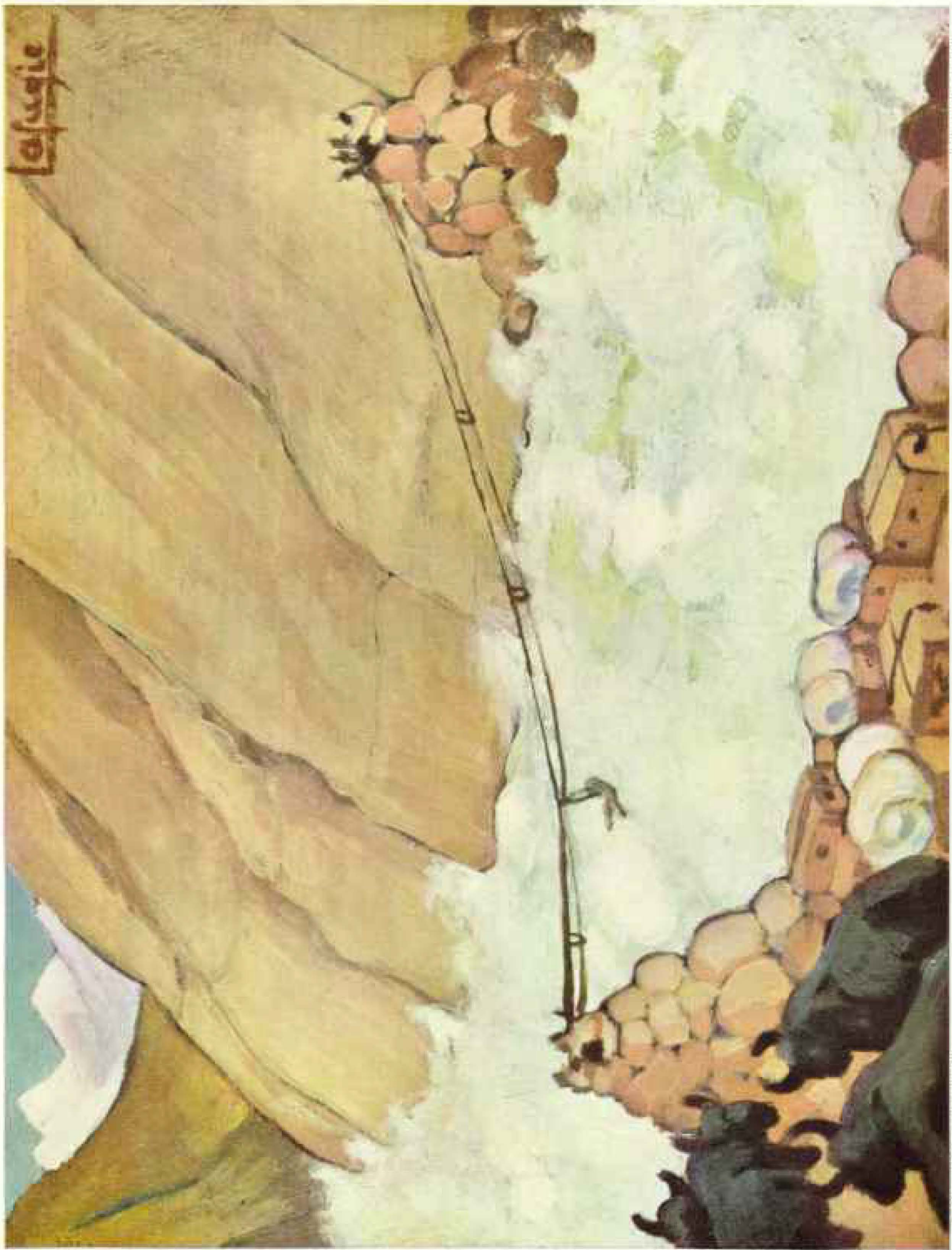
Paintings by Lofgren

In a Hut Close to Heaven Dwells a Hermit of the Himalayas



© National Geographic Society

Candles Flicker, Flames Roar: the Cremation of a Lama

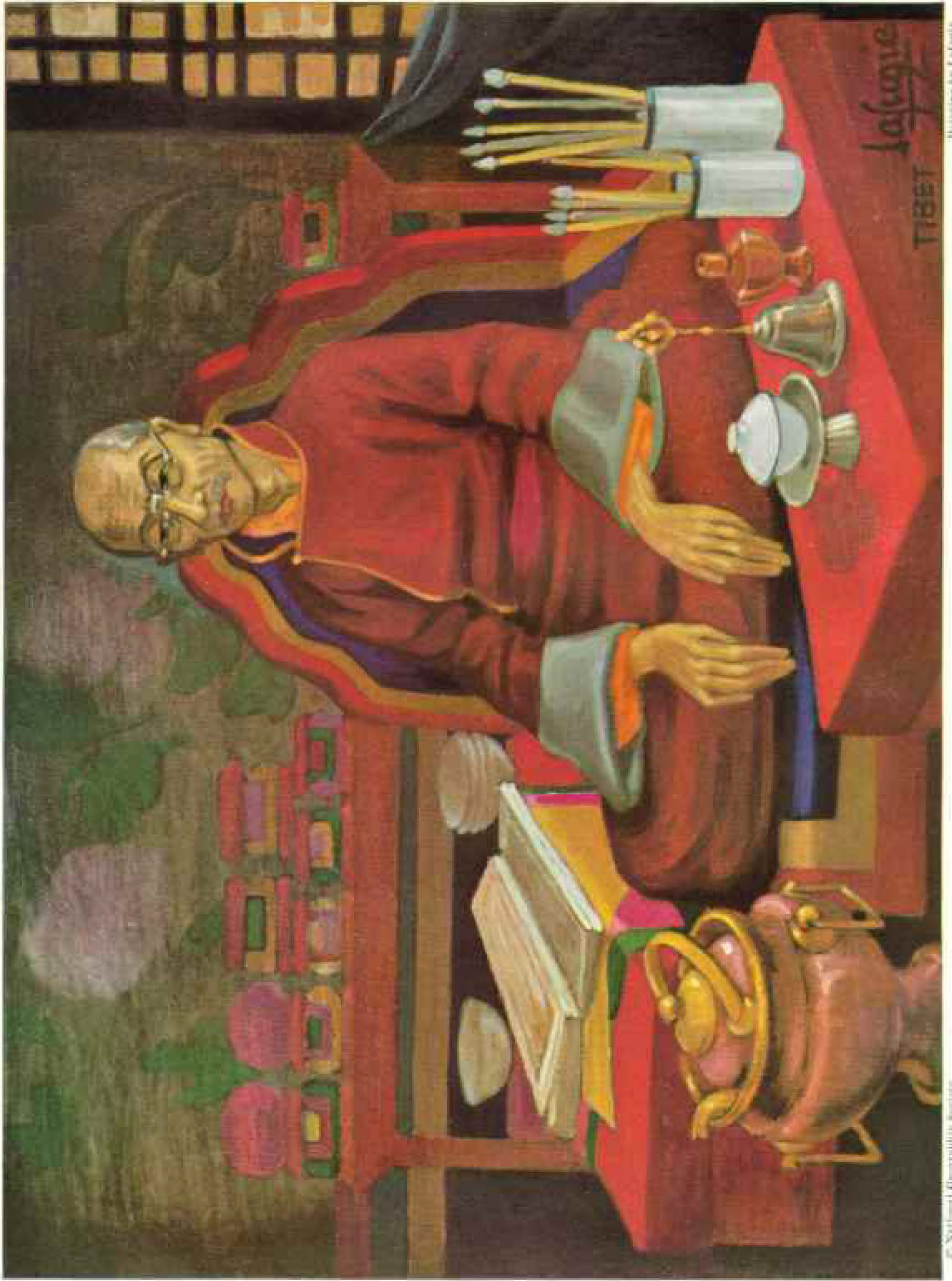


Lasuqie

Painting by Tabach

Carnivore's Cross a Rope Bridge Like Spiders on a Web. Yaks Must Swim a Mile Down the Icy Gorge

© National Geographic Society



© National Geographic Society

Painting by Laforgue

At Ease Among His Books, Brushes, Teapot, Cup, and Bell Sits the Benign Abbot of Sumur Monastery



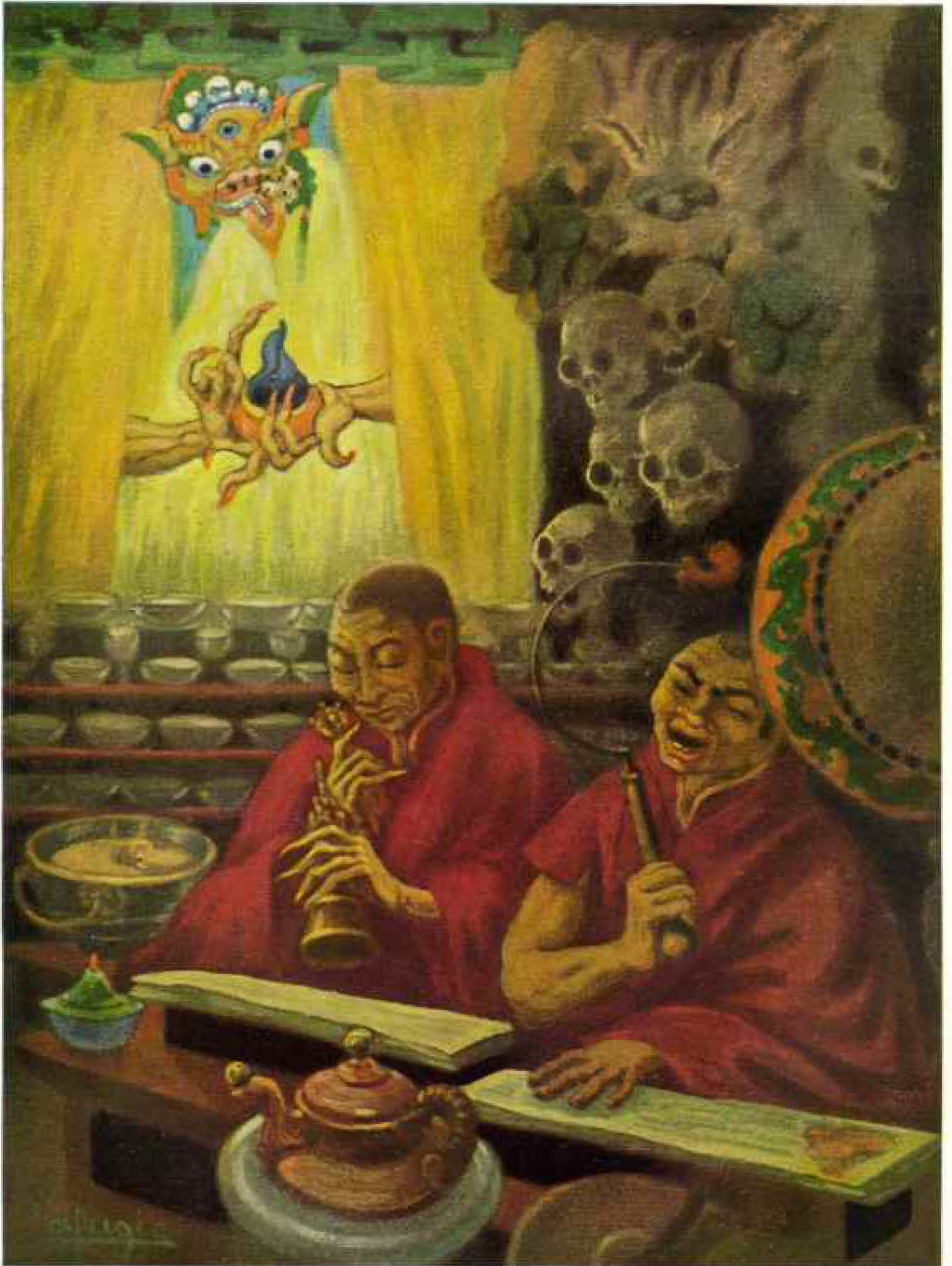
© National Geographic Society

Turquoise-crowned Lambskin Muffs Protect Tibetan Ears



Paintings by Latouche

Gyangtse's Governor Drapes Pigtail and Pendant from His Ears



© National Geographic Society

Painting by Lafuile

Tibetan *Guru* Teaches a Novice to Exalt Skulled Death Above Life's Clasped Hands



A Woman Paints the Tibetans



© National Geographic Society

Painting by Lafage

Wizard Jeweled with Human Bones Beats a Skull Tambourine and Blows a Femur Trumpet



Painted by J.M.W. Turner

© National Geographic Society

Trumpeters and Chanters Alternating in an Hours-long Antiphony: Morning Mass at Himeis Monastery



© National Geographic Society

**Caravan Outfitter Strikes a Crafty Bargain with the Artist**

This village headman's surprise at getting his asking price for yaks is still evident as he sits for his portrait. His straggly hair he never combs, but in vanity he wears a wild flower in his soiled cap.



Paintings by Lafueta

**Governor of Dochung Writes His Name in Tibetan and English**

This man came calling on the artist, asking her to add his portrait to her gallery of "important people." To his other accomplishments he added a European handshake with butter-smeared fingers.



© National Geographic Society

Painting by Jafanga

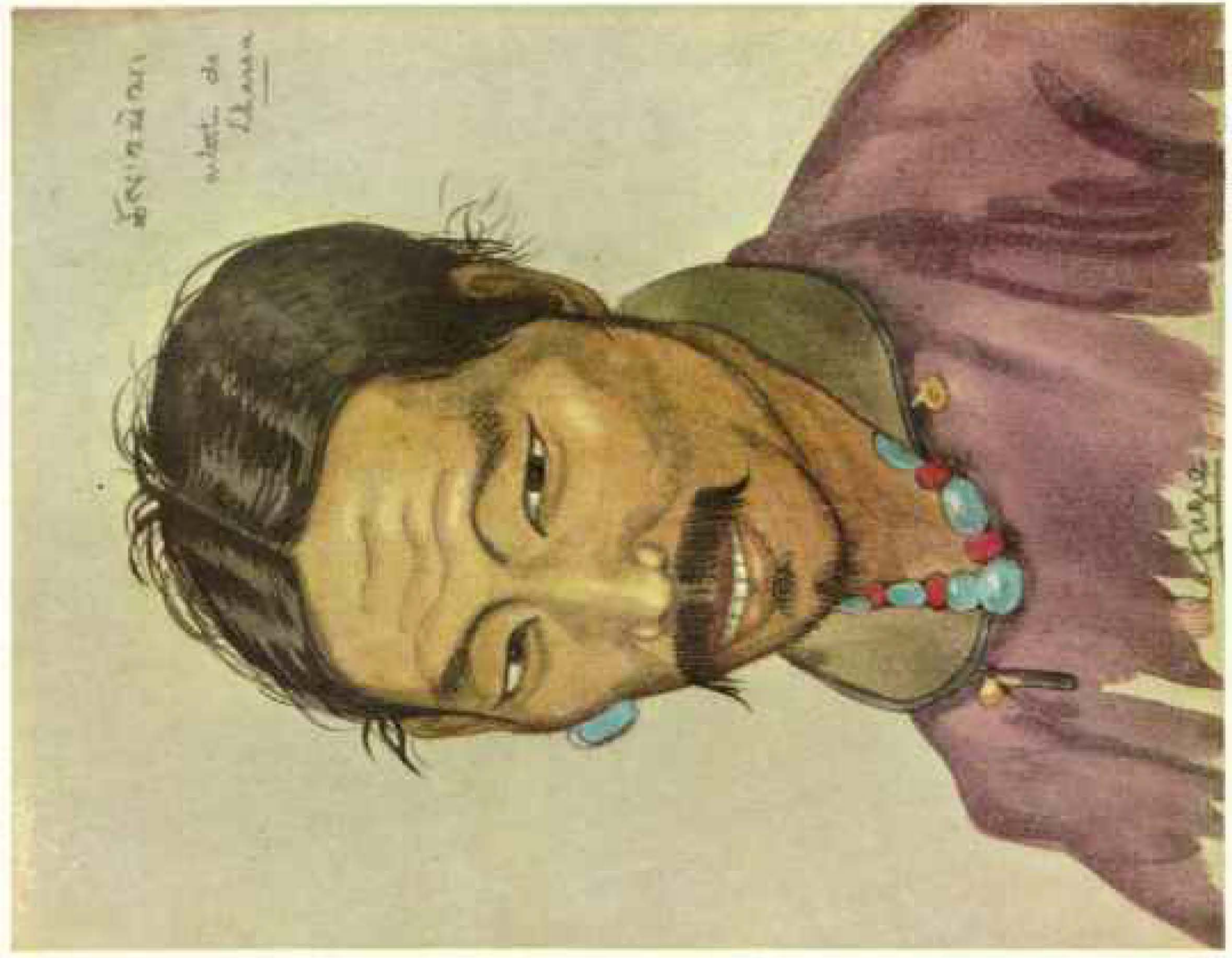
Lake Pangong Glows Pale Blue Beneath Snow Peaks. The Artist's Party Passes a *Mani Mound*



© National Geographic Society

**Beardless Tibetan Youth Leads His Father's Caravan to India**

This monastery-trained boy, encountered at a caravansary outside Gyantse, was almost too timid to face the artist. He wears a purple scarf, the gift of a high priest, as charm and comforter.



Paintings by Lofuque

**A Fellow Artist Smiles His Thanks for a Paintbrush Gift**

This Lhasa-trained painter was discovered decorating a temple in Hims. A copyist of conventional church art, he was astonished to see the author portray his own features. He never dreamed of using live models.



© National Geographic Society

Painting by Lafugio

Lama Musicians Blowing 10-foot Trumpets Marshal Devil Dancers into Line at Himis

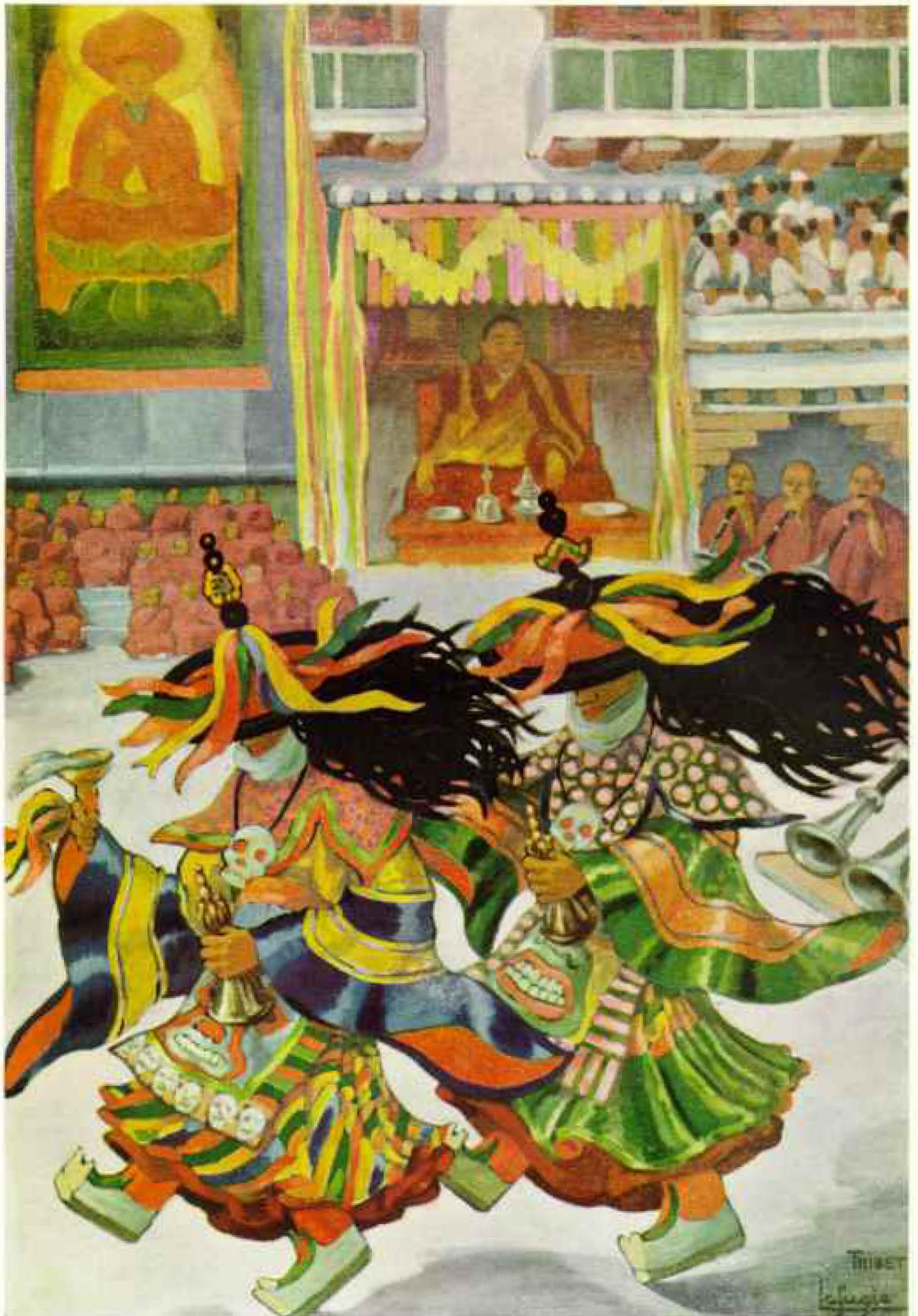
A Woman Paints the Tibetans



© National Geographic Society

Painting by Lafuigle

Perpendicular Lamayuru Springs Out of Crag; Tomblike *Chortens* Are Its Guideposts



© National Geographic Society

Painting by Lafuola

Death's-head Dancers Ring Bells and Sprinkle Holy Water Before Himis Balconies



Ascending the main stairway, I arrived at a courtyard where sunshine beat down on a flagstoned dance floor. From my painting platform, a ringside seat assigned to me by the lamas, I could see the galleries filling with men in winged caps, women in huge festive headdresses (page 678). Like circus-goers, they nibbled food.

Monks not taking part in the ceremony took seats below the 30-foot-long picture of a divinity and counted rosary beads. Monitor lamas, armed with poles and scourges, kept spectators in place.

Soon the abbot, or *Skushok*, took his throne beneath a ribboned canopy. There he squatted, legs curled under him, not moving once all day to my knowledge (page 680).

Now a blare of barbaric music was sounded by a lama orchestra whose 10-foot trumpets were so heavy they had to be rested on wooden blocks. The sacred dances commenced.\*

All year long the spiritual monks, those engaged in meditation rather than in mundane chores of the monastery, had rehearsed their mystery play. Before us they spread an outlandish spectacle of saints and sinners.

#### Savage Demons Harass Helpless Souls

Troupes of demons and monsters danced across the stage of an unworldly realm. Monks masked and costumed themselves as grinning satyrs, multiple-eyed monsters, savage tigers, and animated skeletons.

Comic demons, laughing insanely, beat one another with slapsticks and, in a sort of black mass, burlesqued their own religion.

Saintly lamas scattered the evil forces. These holy men wore miters, carried pastoral crooks, chanted hymns, swung censers of incense, rang bells, and sprinkled holy water.

These Buddhist saints appeared to be demonstrating that man's helpless soul, wandering between incarnations in a demon-ridden purgatory, could be succored only by a lama's exorcisms.

I painted two half-veiled dancers frocked in such gorgeously embroidered China silks that I, attired in plain khaki riding breeches, felt a tinge of jealousy. Cascades of ribbons floated from their hats; artificial hair jiggled with every movement. Each dancer rang a bell and splashed holy water (page 680).

Their costumes, I observed, were worn above their everyday monkish habits. Extra garments were not amiss, for the day was cold, despite the sun. Toward evening I felt so chilled I could barely handle my brushes.

When the dance stopped at sunset, I was happy to lay down my work, but one more sketch was in store. Some curiosity-indulging

monks introduced me to a native artist, in the hope, I suspect, of observing our reactions.

My Tibetan colleague was an exponent of Lhasa's sacred arts, engaged by Himis to decorate a new addition.

#### The Author Sketches a Lhasa Artist

I watched him painting his murals, all conventionalized divinities and demons; and when he saw me transferring his own face to paper he was amazed (page 677). Never, he said, had he dreamed of working with live models. Always the copyist, he reproduced the ancient, stylized sacred subjects.

A shy little man, he smiled wistfully when I gave him some of my paintbrushes. Using his Tibetan script, he signed his portrait.

At 7 o'clock one morning I painted the monks at *püja*, their mass (page 674).

To reach their choral hall, I was conducted through gloomy, cavernous passages. As we approached, the muffled beat of gongs, trumpets, and drums sounded like the murmur of running water deep in a dark abyss. As we entered, hundreds of monks started intoning their hymns, reading words from silk-bound manuscripts.

The odor of incense and melted butter, the scene's lurid vermilion and gold, and the orchestra's strange discords all taxed my senses.

Through the thick fumes hundreds of glowing eyes seemed fixed on my hand as it moved across the sketching pad. I was watched no less closely, I imagined, by the enormous Buddhist deities on the walls, whose features were lighted by butter lamps.

At the close of a psalm a tea bearer filled the wooden bowl in front of each man. Into their butter tea the monks dipped their *tsamba*, kept beside them in a small bag. With his fingers each monk wiped his bowl, cold-creamed his face with the residue, and dried his hands on his gown.

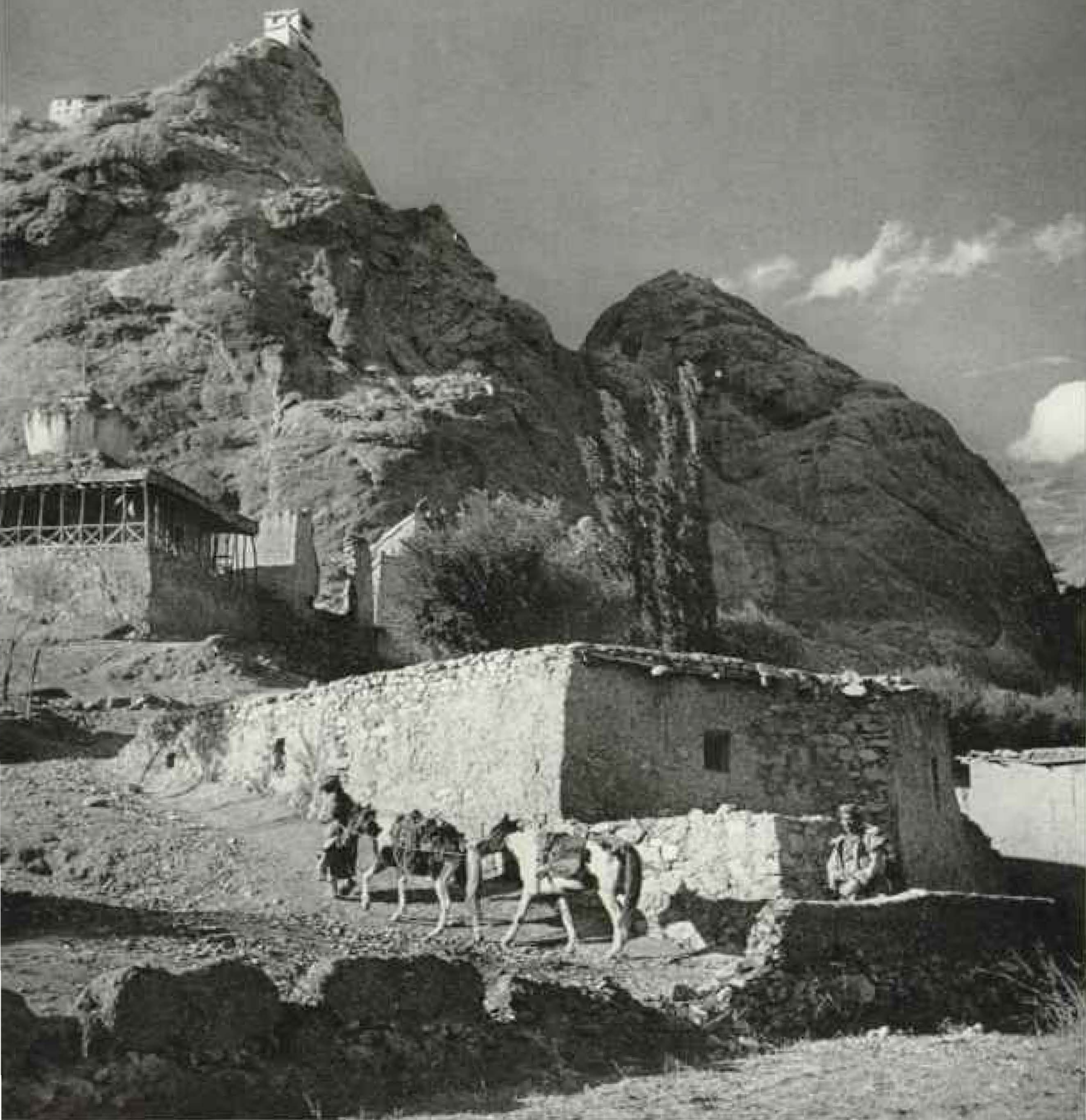
#### Artist Calls on the Skushok

On a high throne sat the abbot, presiding. As the *Skushok* of Himis, he was revered as the incarnation of his predecessor; a holy man who, entitled to Nirvana, preferred rebirth on earth that he might lead his fellows.

Since my visit the *Skushok* has died and has been succeeded by a child, presumably his own soul clad in new flesh.

Having seen me twice at work, the abbot invited me to call on him. I found him in a reception room decorated with cascades of silk ribbons. The *Skushok*, clad in several

\* See, in the NATIONAL GEOGRAPHIC MAGAZINE: "With the Devil Dancers of China and Tibet" (43 ill. in color), by Joseph F. Rock, July, 1931.



National Geographic Photographer Volkmar Wintzell.

**Where the Wind Howls Fiercest, the Lama Builds His Monastery Atop a Fantastic Crag**  
In Mulbekh, Ladakh, a caravaneer leads his ponies into the caravansary (right). The rotund top of a chorten (left) guards an entrance to the village. Green willows (right) indicate an irrigation canal.

red robes, squatted Buddha-fashion on a cushion.

He rose, bowed, and pointed out a cushion for me. At the summons of his gong, servants brought butter tea and dried apricots.

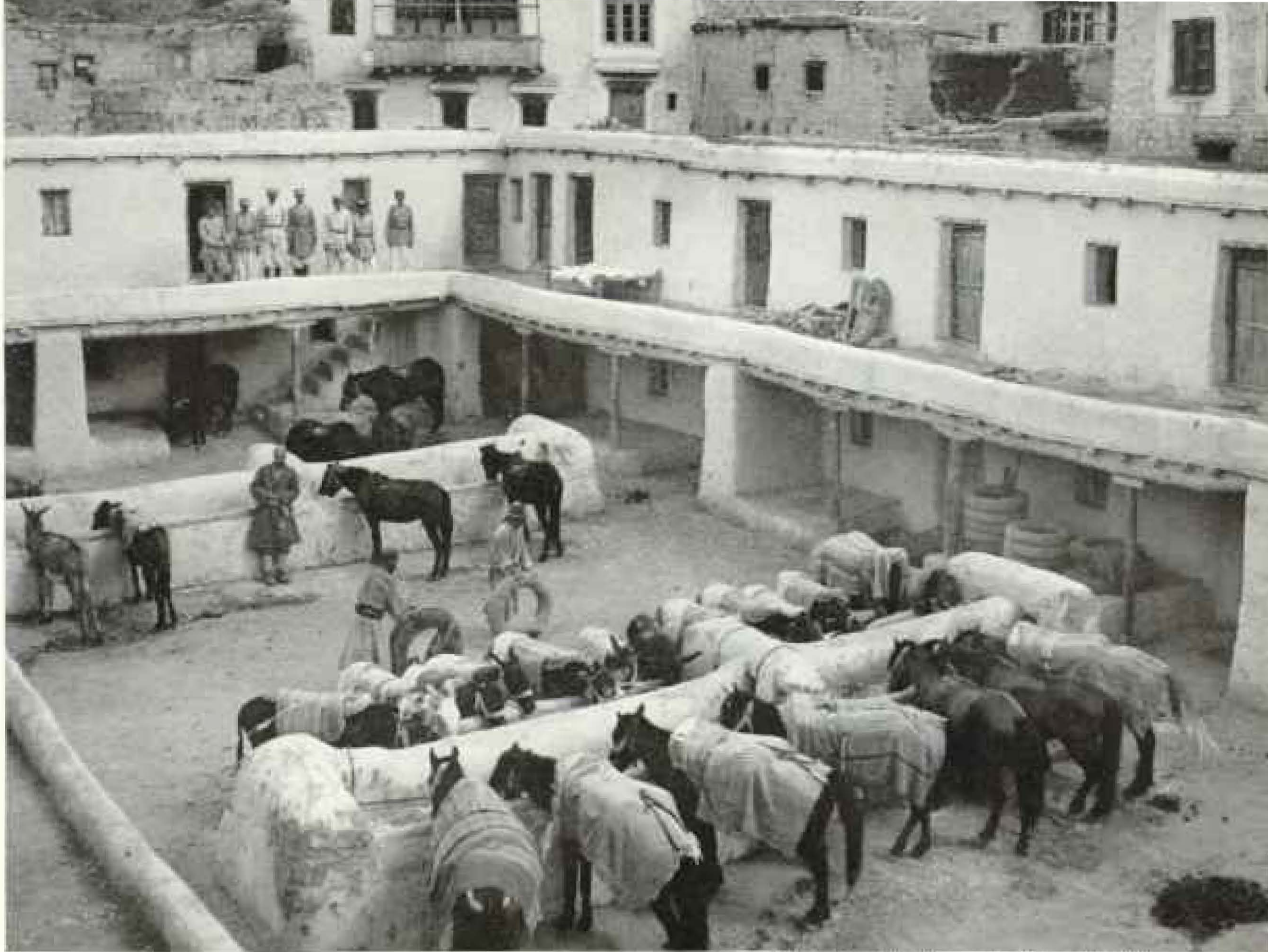
The abbot's eyes were riveted on my portfolio as I opened it. He was delighted by my sketches of his lamas and laughed at some.

This amiable man not only gave me permission to roam the monastery; he agreed to sit for me.

As I sketched him, the room was crowded with pilgrims, some having trudged from Mongolia to kneel for his blessing. To all he gave the red ceremonial scarf, which they wore thereafter as a sacred talisman.

When I completed the portrait, the Skushok affixed his seal and signature. Thereafter his likeness, which I carried with me, opened many a monastic door.

The governor of Leh, who received me on my return to the capital, was so impressed



Natural Geographic Photographer Wilhelm Westel

### Hotel and Stable for Man and Beast Is the Caravansary in Leh, Ladakh

At this caravan crossroads, traders from India, Tibet, and Sinkiang exchange spices, wool, and manufactures (page 663). The inn caters to Yarkandis, who, having crossed the Karakoram Range with felt rugs, now blanket their ponies for the long trip home. Two men load American-made tires, which were stock-piled in Leh while the Burma Road was closed. Soldiers stand on the balcony.

by the Skushok's seal of approval that he gave permission to travel north into the Karakoram Range and its tremendous glaciers. Either the Pamirs or Sinkiang, whence come caravans to Leh, was my goal.

To guide me, the governor assigned one of his men and hung on his chest a copper plate, the symbol of authority to commandeer pack animals.

My new porters I outfitted with snow glasses, felt-lined boots, and heavy blankets. For myself I bought a sleeping bag, for I faced nights in altitudes up to 15,000 feet. To enjoy fresh meat, I purchased crates of live chickens.

#### By Yak-back Toward the Karakoram

My ponies I sold and in their place acquired six yaks, Tibet's domesticated wild ox and beast of burden in the high places.

Yaks, I learned, bore domestication lightly. Moody and unpredictable, they loved to mill around in tight corners, spilling baggage. Single file they rejected, preferring to walk abreast, even in narrow places, doubtless so as to scrape my knees against rocks.

Yaks I never understood; never knew what they would do next. I preferred to walk wherever I could; but when I grew tired I would mount my wooden saddle, sit cross-legged, grab the ropes to the yak's nose ring, and try to guide him. It was to no avail; the wilful beast paid little heed. I learned to give way to his whims.

#### Toiling Up Walls of Snow in July

On our first evening out of Leh we camped at the foot of Khardung Pass. It was bitterly cold, and the stars were shining brightly when my boy awakened me at 2 o'clock on a July morning. Our yaks grumbled as the men packed them.

As my mount toiled up walls of crusted snow, I grasped his shaggy hair to keep from falling backward. To relieve him on the steeper slopes, I dismounted and continued on foot, at times on all fours.

At 7 a.m. I was the first to attain the summit of the pass (page 686). Turning, I saw other yaks' black heads rising above the snow, eyes bloodshot, muzzles drooping. Unloaded, they stretched out on the snow.

From *Marginal from Montmorency*

### Cause for Smiles: Fashion Never Changes

To Tibetan ladies, their own almond eyes, flat noses, and high cheekbones were infinitely more beautiful than the author's European features. "We consider your noses too big; they stick out like kettle spouts," one Tibetan woman has written. "Your ears are too large, like pigs'; eyebrows too simian."

The porters kindled a fire of argol and brewed tea. I tried to cook dried beans, but at 18,380 feet the water boiled off before it reached cooking temperature. All the chickens, I found, had perished of the cold.

By 1 o'clock our party began the descent. Two men with pickaxes went ahead to hack steps in the ice, but they could not save the yaks from provision-scattering slides. We halted at 11 that night.

Now we entered a wild, precipitous country of indescribable grandeur. Once as I lagged behind in a bleak mountain valley, my men and beasts looked like ants lost in infinity.

We reached the valley of the Nubra, a stream descending from Karakoram glaciers.

### Porters Stick Out Tongues, Hiss Thanks

Proceeding, we found barley growing at 15,000 feet on the outskirts of a village, the first seen in days. Here we camped while my servants washed clothes and baked bread.

I paid off my porters, giving each a handful of rupees. To express thanks, each man touched his head to the ground, stuck out a long tongue, and hissed.

I climbed to Sumur Monastery, perched above the village, and arranged a sitting with the kindly abbot. Himself an artist trained in Lhasa, he had painted the wall of his study (page 670). In return for one of his drawings, done in Tibetan style, I gave him new paint-brushes and pencils.

So grateful was the good man that he gave orders I should have anything I needed. My request was for fresh yaks.

The village chieftain was obliged to round up the animals, and, when he named his price, I agreed at once, provided he sat for his portrait. Surprise at getting his asking price was still evident as I sketched his crafty eyes and cat-that-ate-the-canary smile (page 675).

### Grisly Signs Warn of Blizzards

Now we advanced into a monotonous country, taking stony marches across glacial moraines. Here and there we encountered the bones of men and beasts perished in blizzards.

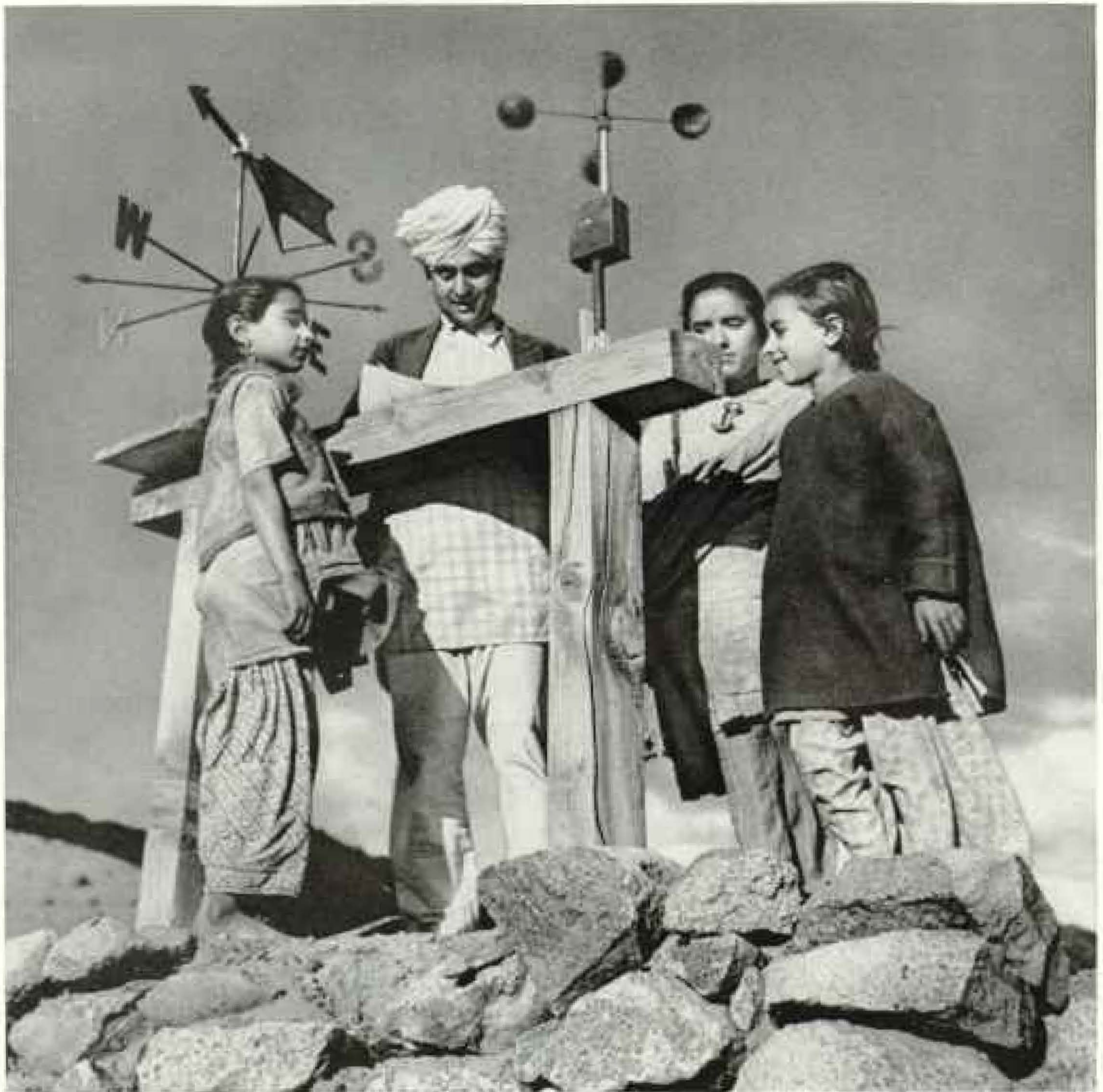
The sight sickened my porters. We could not hope to cross Karakoram Pass, they argued, and return in time to escape the snows.

Forced to turn back, I chose a new route, one that would carry us past Lake Pangong.

We advanced across barely defined trails and skirted 20,000-foot peaks. Chill night winds from the glaciers overturned my tent and pinned me beneath the canvas.

We scaled an 18,000-foot pass. As always when I rise above 17,000 feet, my ears rang insufferably and my breath failed. I could climb only a few minutes without pausing. Most of my men were equally ill. I handed out aspirin to everyone.

We struggled onto a high plateau. Never had I imagined such desolation as this desert



National Geographic Photographer Volkmar Weisheit

### Postmaster-Telegrapher Doubles as Meteorologist. He Has Plenty of Weather to Watch

The Kashmir Government stations this Hindu in Ladakh to take care of the mail, which comes in by runner. One of his jobs is to measure glacier ice breaking into the Dras River, and thus foretell floods in the Indus, to which it is tributary. Assisted by his wife and children, the weatherman here takes his daily readings of wind and temperature. As a telegrapher in the town of Dras, he will wire his report to Srinagar.

on top of the world. Not a bird, insect, or blade of grass broke the monotony; only sand, snow, and marble.

#### Marble Mountains Dazzling White

A ravine through which we passed was lined with shining marble. Amid its dazzling white we suddenly sighted the emerald-green and sapphire-blue waters of Lake Pangong.

Walking on rose-hued sand, we followed the lake shore three days, to our right the mountains, to our left the jeweled lake (page 676).

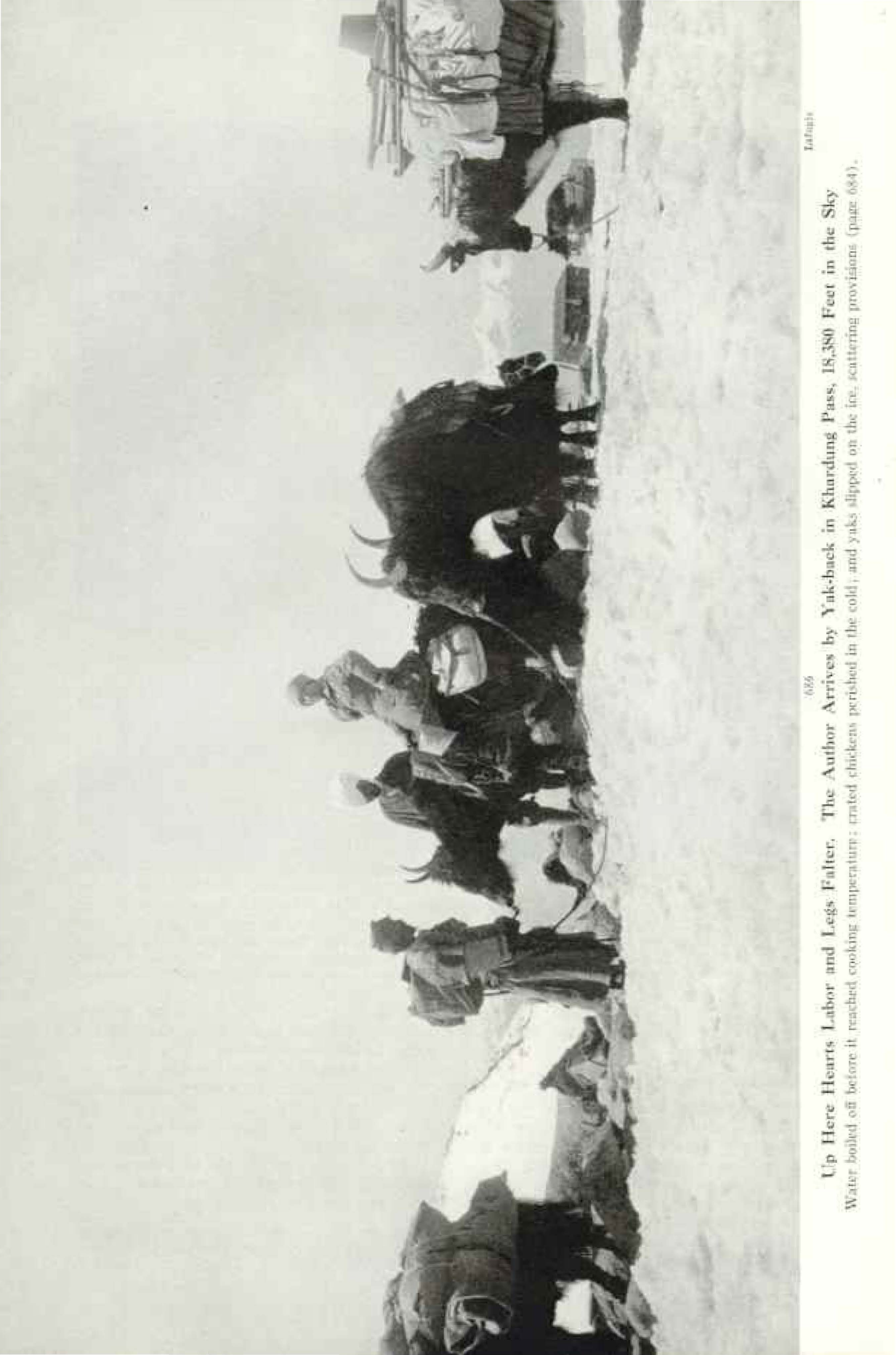
One noon I could not resist the temptation to take a bath. Sending my caravan ahead, I

plunged into the lake's icy, salty waters, nearly 15,000 feet high. It required all my energy to keep from freezing. Now I appreciated the Ladakhis' disinclination to bathe.

A few days later we cleared Chang Pass (18,370 feet) and descended into the valley of the Indus. We returned to Leh without further adventure.

The following year I undertook the second expedition, having obtained permission to visit Tibet, but not Lhasa, the forbidden city.\*

\* See, in the NATIONAL GEOGRAPHIC MAGAZINE, "Across Tibet from India to China," by Lt. Col. Ilya Tolstoy, August, 1946.

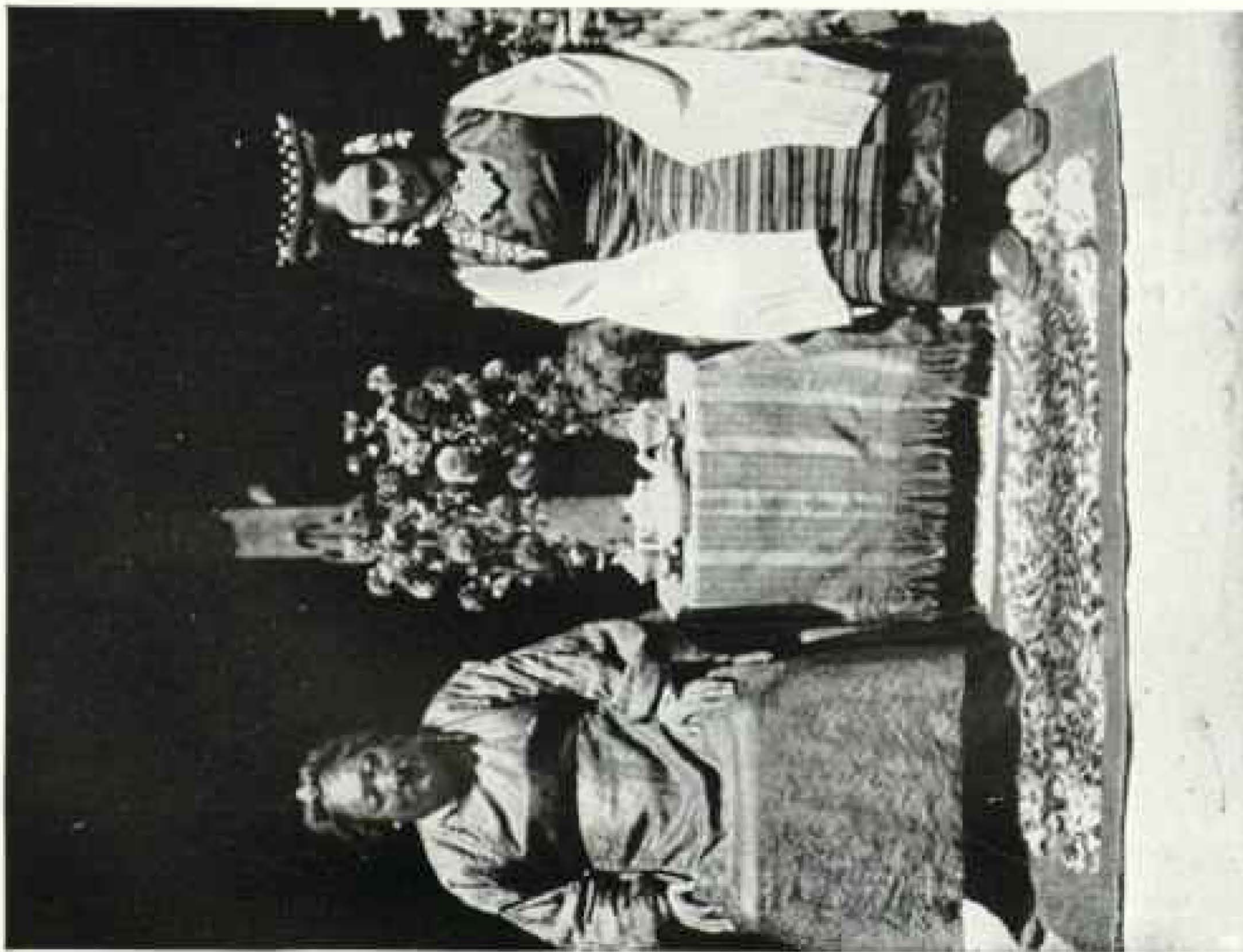


685

Lafayette

**Up Here Hearts Labor and Legs Falter. The Author Arrives by Yak-back in Khardung Pass, 18,380 Feet in the Sky**

Water boiled off before it reached cooking temperature; crated chickens perished in the cold; and yaks slipped on the ice, scattering provisions (page 684).



Lafuio

### Gyangtse's Governor Entertains a French Guest

This Tibetan gentleman loved strong yak-butter tea, here served in chinaware, but could not abide the author's thin brew sweetened with canned milk. Chocolate candies he distrusted until he tasted one; then he and his wife finished a boxful, saving each tinsel wrapper (page 691). The floral piece is paper.



Lafuio

### The Author Doffs Riding Breeches for Tibetan Gown

From her Lhasa-style headdress falls a long braid of false hair (she clipped her own hair short). Long silk sleeves bundle the hands against cold. The transformation delighted the wife of the Gyangtse governor. "Now you look like a real Tibetan lady," she said (page 671).



Lafuze

Of Gyangtse's Odd Sights, the Strangest to Tibetans Was a White Woman in Man's Garb

Here in the market place the artist sketched merchants, monks, pilgrims, and hobbled prisoners (page 690). Children, some in pigtails (right), followed in her wake for the candy she kept stuffed in pockets. If they pressed in too closely, her interpreter officiously shooed them away. He took the picture.





From Maraldi from Munkmeier

### A Tibetan Coiffure. First the Hair Is Buttered, Then It Is Plaited Like Twine

The elderly beautician suspends from her throat a jewel-studded charm box to protect her from misfortune. It contains the image of a deity and a few magic words written by a lama. Few Tibetan women go without a charm box (another example, page 684).

Leaving Darjeeling, at the foot of the Himalayas, I crossed into Tibet, sketching a hermit's hut and a lama's cremation on the way (page 668).

At Phari Dzong, a caravan stop on a windy plateau, I painted my first subject in Tibet.

I was wandering among the stables, looking for material, when I heard a wild chant issuing from a temple. Entering uninvited, I found a lama practitioner of magic performing a grisly ceremony. Attired in an apron of human bones, he was blowing a trumpet made of a thighbone and beating a tambourine formed by the halves of a skull (page 673).

Employed by a wealthy yak breeder, the wizard was praying for an increase in the herd's numbers. He readily consented to pose with his ominous implements.

Unlike most of the monks, who shave their heads, this man had let his hair grow past his shoulders.

Tools of his art were arrayed around him.

On a red-lacquered table he kept two candlesticklike trumpets, teacup, butter lamp, and beehive-shaped barley cakes, his symbol of food. Occasionally he stirred bowls of molten butter with a silver spoon. Sculptured balls of butter he stacked in pyramids. Incense sticks smoldered.

Behind the magician stood the statues of three divinities clad by pilgrims in ceremonial scarfs. One had all but disappeared beneath its shower of ribbons.

I established headquarters in Gyantse, a monastic center close in importance to Lhasa, the seat of the Dalai Lama, spiritual and temporal chief of Tibet's theocratic government.\*

A house was assigned to me. The authorities did not object to my roaming the Gyantse countryside, but they stipulated I must not

\* See, in the NATIONAL GEOGRAPHIC MAGAZINE: "Most Extraordinary City in the World," by Shao-ching H. Chuan, October, 1912; and "World's Strangest Capital," by John Claude White, March, 1916.

From *Barani* from *Moikouge*

### A Gyangtse Lady's Crowning Glory Is Her Wooden Hat

Bamboo framework, covered with red cloth, arches like the yoke of a Russian harness. On this the milliner mounts coral, turquoise, skeins of seed pearls, and sometimes gold. Coiled tresses emerge from either end (page 667).

remain away from my quarters overnight.

I spent mornings in the business section, sketching porters, farmers, and tradespeople (page 688). Hobbled prisoners, ankles joined by an iron bar, roamed at will.

Each evening saw my sketch box crammed with drawings. One of my subjects was a youthful caravan leader (page 677).

### Gyangtse's Governor Presents His Scarf

My first call on a state official was paid to the governor of Gyangtse, a Lhasa nobleman quartered in a fort commanding the city (page 671).

As the hour of our appointment neared, the governor sent ponies for me and my inter-

preter, and two soldiers to accompany us to the fort. At the reception I took off my white scarf and gave it to the governor, and he presented his to me, an exchange of courtesies customary among polite Tibetans.

When I asked permission to do his portrait, the governor appeared so flattered that I ventured to beg permission to visit Lhasa. "Impossible," he replied gruffly.

Following a Tibetan-style lunch, I invited the governor and his lady to my house the next day for a European tea.

Keeping lookout for their arrival, I was dismayed to see them followed by 20 servants.

"How can I ever feed so many?" I asked my Tibetan interpreter.

"It's all right, mem-sahib," he replied. "It is the custom to feed the guests' servants. I invited them, and I have bought food for them all."

My two guests enjoyed the French cakes I had carried so far, but shied from my tinsel-wrapped chocolates. Not until I sampled one

did the governor try a candy, first depositing the silver wrapper in his robe. His wife then dipped in. The pair did not stop until they consumed a pound box, saving each wrapper.

Strawberry jam they liked so much that I presented a tin to each, but my guests nearly gagged on my watery European-style tea, served with canned milk.

As they departed, I went to the roof to take their photograph. They proceeded only a hundred yards when they paused to brew their own thick rancid-butter tea.

To show his appreciation of the jam and chocolates, the governor next day sent me a basket of eggs, a bag of sugar, and a lamb.

As agreed, he posed for me, dressed in

his official traveling clothes. On his felt hat he wore a gold and turquoise jewel denoting his rank, so that people might recognize his authority. When he removed the hat, I noticed an identical jewel in his topknot.

After I finished his portrait, his wife dressed me in her own clothes and took my picture (page 687).

Attempting a joke, I said, "Disguised in these clothes, I shall go to Lhasa, where no one will know me."

The governor's smile froze with horror.

"Don't!" he implored. "If you do, I shall lose rank, position, and property."

Later the governor's wife invited me to be the guest of honor at a ladies' garden party in the fort. A hired orchestra made such a din that my poor interpreter could scarcely understand a word. Menservants carried relays of food into an elaborately furnished tent. The repast was topped off with *chang*, a barley beer, served in a silver pot.

Each of the 15 ladies insisted on drinking my health, and, as I had to respond to each, I felt dizzy by the time the fourth bowl was emptied. Cheeks bright, tongues wagging, the ladies were gay and friendly.

#### Visitors Too Noble to Walk

When I admired their silks and jewels, they reacted like women all over the world. Some insisted that I try on their finery, but no one wanted to put on my plain riding breeches, boots, and beret. All were puzzled by my mannish haircut. We looked one another over from head to foot and laughed.

At sunset the visitors rode home, each followed by her servants. They were far too noble to walk.



From *Haralot* from *Mechanover*

#### As Woolly as His Herds Is the Nomadic Tibetan Shepherd

Living in a yak-hair tent high above timber line, the herdsman follows his ponies, sheep, goats, or yaks. As a rule, he protects his camp, not with a pup, but with a savage Tibetan mastiff straining to fly at the stranger's throat. Once a year he goes to city market to sell his wool and buy tea and salt.

Later I painted the governor's wife in Gyantse headdress and one of her friends in Lhasa style. Such primping! It took them an hour or more to adjust their elaborate hair-dos and costumes (page 667).

My fame as a painter spread. Often my kitchen was filled with low-caste visitors who wanted to see their faces on paper or canvas.

One day a nobleman came to my door, asking to have his portrait added to my gallery of important personages.

My caller turned out to be the governor of Dochung Dzong. He was so young, apparently, that he had not earned the right to wear the turquoise of authority in his hat, but he did have the official's ear pendant (page 675).

His natural corpulence he exaggerated by wearing several robes beneath his brocaded silk coat. His arms, cramped by these layers of garments, bulged out like a crab's legs.

I was surprised, on asking for my visitor's signature, to see him sign the picture in Tibetan and Latin script. D. G. Dingja was his name, as you will observe. Afterward he proudly shook hands European-fashion, an accomplishment he could have spared me, as his fingers were smeared with butter.

I made numerous visits to the religious quarter, which contains temples and dormitories enclosed within a high red wall (page 658). Pilgrims, making a four-mile round of the monastic city, proceeded like inchworms, falling flat on their faces, stretching out their arms, praying, rising, and repeating the routine every few feet.

The lamas, getting to know me, never failed to invite me to their important ceremonies. One day I painted student monks of the Yellow sect reciting their lessons in a magnificent library (page 665).

#### Weird Sight Within a Locked Room

On another day I visited Dongse Monastery, west of Gyangtse. As I was touring the place, I heard muffled voices coming from a locked room. My guides obligingly fetched the keys. The opened door revealed a small chapel lit by a butter lamp. Skulls, tiger skins, and stuffed animals covered the walls. Bowls of holy water stood on an altar.

On a cushion sat two lamas, one a novice beating a gong, the other his *guru* (teacher) ringing a bell. The instructor, I gathered, was teaching the scholar to renounce the pleasures of life for the tranquillity of Nirvana. Life was symbolized by a statue veiled to show only the head and a man's and a woman's clasped hands (page 672).

I spent half a day in the dark chapel, completing a water color by the light of the butter lamp. Though my guides left the door open, the odor of incense, stuffed animals, and unwashed garments almost suffocated me.

Not once did the chanting lamas look up to see what I was doing. Had they not paused now and then to pour tea, I should have thought them in a trance.

#### Interpreter Awed by High Lama

Afterward I visited the high lama of Dongse and showed him what I had done. My interpreter was so awed by this holy man that he kept his face on the floor during the entire interview.

That evening I was the guest of all the monks at a generous dinner which included

meat. Having galloped our horses all the way to Gyangtse, my servant and I arrived dead tired long past midnight.

As summer wore to an end, I went back to India, keeping my pledged word, but I had permission to return the next spring.

I started the third expedition from Simla, crossing lofty mountains by the Pabang Pass, following the course of the Indus River for many miles, and eventually returning to Ladakh (map, page 661).

In the wild, remote region I traveled, settlements were widely scattered and trails barely defined. Small glacier streams we forded hand in hand to prevent our being washed away in the rapids.

Larger streams we spanned by rope bridges. We spent two days crossing the Parolia Rapids (page 669).

One of the villagers, for a price, swam the icy river while towing a twine attached to a heavy cable rope. When this cable had been stretched, my men ferried the stream on a chair operated by rope and pulley. It reminded me of a ski tow.

All the people of the village gathered to cheer my crossing. Gusts of wind screaming down the gorge swung me back and forth, and as I looked down into the swirling, rumbling rapids, I wondered what would happen should the rope break. I nearly fainted at the thought.

Our pack boxes went across in the same manner, but the yaks, poor beasts, were pushed into the gorge. Bobbing like apples, they succeeded in making the crossing nearly a mile downstream.

Without further incident we crossed into Ladakh and, following the Indus, made our way to Leh.

#### Asia's Gorgeous Costumes Are Passing

Thus ended my experiences on the roof of the world. I have forgotten scarcely a detail because my brushes and pencils etched in memory every scene painted.

As a result of all my travels, I have a gallery of Asiatic types which has interested students of ethnology everywhere.

I doubt that any artist will ever duplicate my work, for the reason that he will be unable to find the gorgeous embroidery and fanciful silks which even the simplest peasants in Asia used to wear. Within recent years the native, aping the European, has adopted trousers and skirts of the cheapest cotton. His folk costumes are fast becoming museum pieces.

For additional articles on Tibet, see "NATIONAL GEOGRAPHIC MAGAZINE Cumulative Index, 1899-1948."

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To carry out the purposes for which it was founded sixty-one years ago, the National Geographic Society publishes this Magazine monthly. All receipts are invested in The Magazine itself or expended directly to promote geographic knowledge.

Articles and photographs are desired. For material The Magazine uses, generous remuneration is made.

In addition to the editorial and photographic surveys constantly being made, the Society has sponsored more than 100 scientific expeditions, some of which required years of hard work to achieve their objectives.

The Society's notable expeditions have pushed back the historic horizons of the southwestern United States to a period nearly eight centuries before Columbus crossed the Atlantic. By dating the ruins of the vast communal dwellings in that region, the Society's researches solved secrets that had puzzled historians for three hundred years.

In Mexico, the Society and the Smithsonian Institution, January 15, 1930, discovered the oldest work of man in the Americas for which we have a date. This slab of stone is engraved in Mayan characters with a date which means November 4, 201 B. C. (Spinden Correlation). It antedates by 200 years anything heretofore dated in America, and reveals a great center of early American culture, previously unknown.

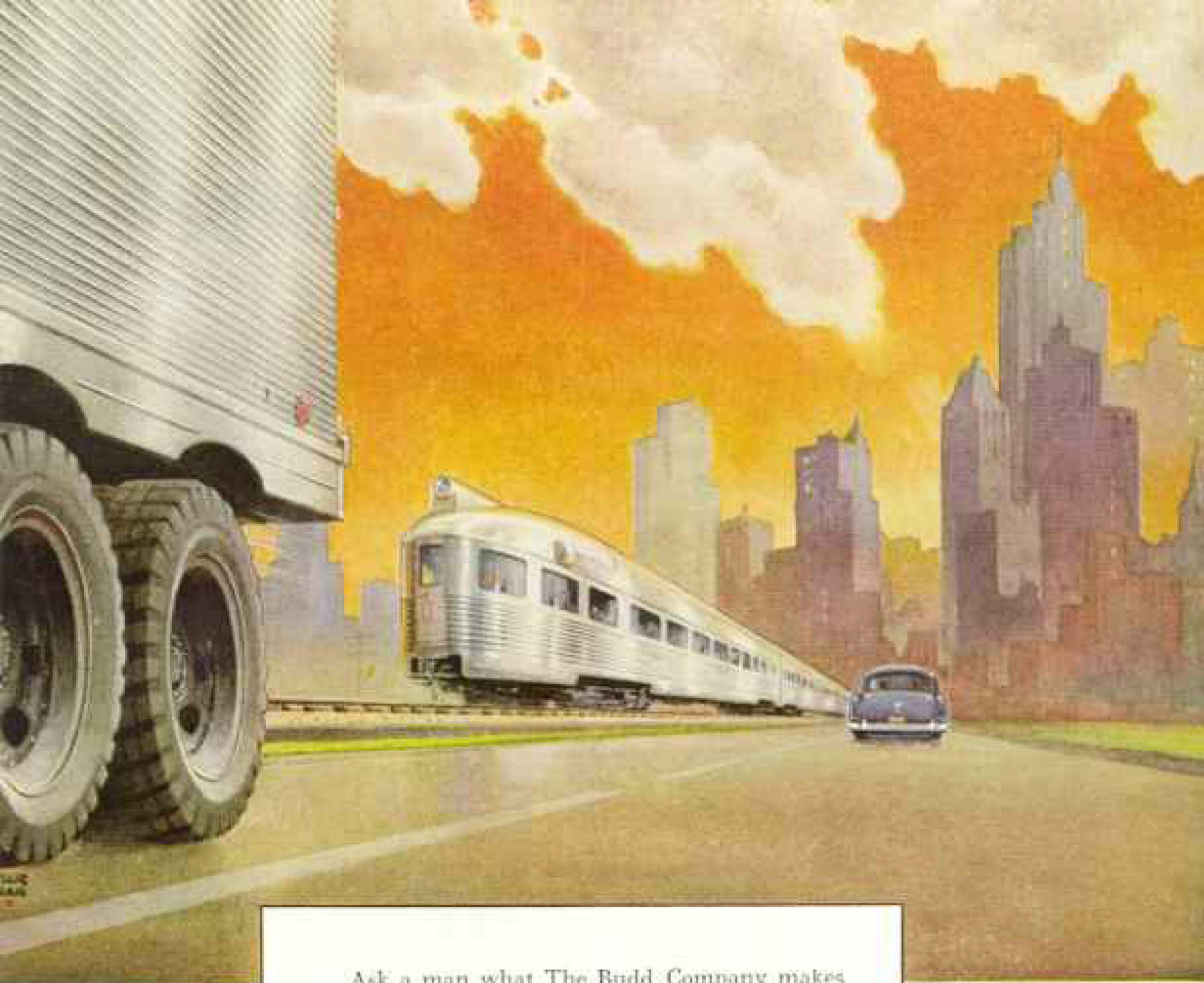
On November 11, 1935, in a flight sponsored jointly by the National Geographic Society and the U. S. Army Air Corps, the world's largest balloon, *Explorer II*, ascended to the world altitude record of 72,393 feet. Capt. Albert W. Stevens and Capt. Orvil A. Anderson took aloft in the gondola nearly a ton of scientific instruments, and obtained results of extraordinary value.

The National Geographic Society-U. S. Army Air Forces Expedition, from a camp in southern Brazil, photographed and observed the solar eclipse of 1947. This was the seventh expedition of The Society to observe a total eclipse of the sun.

The Society cooperated with Dr. William Beebe in deep-sea explorations off Bermuda, during which a world record depth of 3,028 feet was attained.

The Society granted \$25,000, and in addition \$75,000 was given by individual members, to the Government when the congressional appropriation for the purpose was insufficient, and the finest of the giant sequoia trees in the Giant Forest of Sequoia National Park of California were thereby saved for the American people.

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## *First Star of the Night*

### *I wish...I wish...*

I wish I might... be where care never intrudes and life begins anew... where days are bright with sunshine... where, as far as the eye can see, are blue sky and blue sea and bright flowers... where time is lazed away on pink powdery sands... where there are rolling fairways and a fair sailing breeze... where nights enchant with music and stardlit splendour... where every wish is fulfilled... in Bermuda.



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Its distinctive styling goes far beyond just pleasing the eye. Here's design that flows naturally from advanced engineering . . . to fit form to function . . . to offer you a great New Plymouth that, inside and out, is better in every way!

**Beauty with Reason**

That sweeping, new low silhouette is something to see. And this is beauty with a reason. It helps give you a car that's easier to use in all ways. Easy to start—easy to drive—easy to park—easy to see out of.

**Beauty for Comfort**

The beautiful new interior styling is even better than it looks. The famous chair-height seats are now even wider. There's plenty of room for long legs and high hats. Windows lift and lower easier.

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*Just your style!*



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New body construction makes the New Plymouth a sturdier, safer car. Frame and body are 23% more rigid. The New Plymouth has a lower center of gravity. It hugs the road better. And it handles with ease.

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To see how new car beauty helps make a better new car—see your Plymouth dealer now! You'll find that the great New Plymouth—feature for feature, dollar for dollar—hits a new high in automobile value!

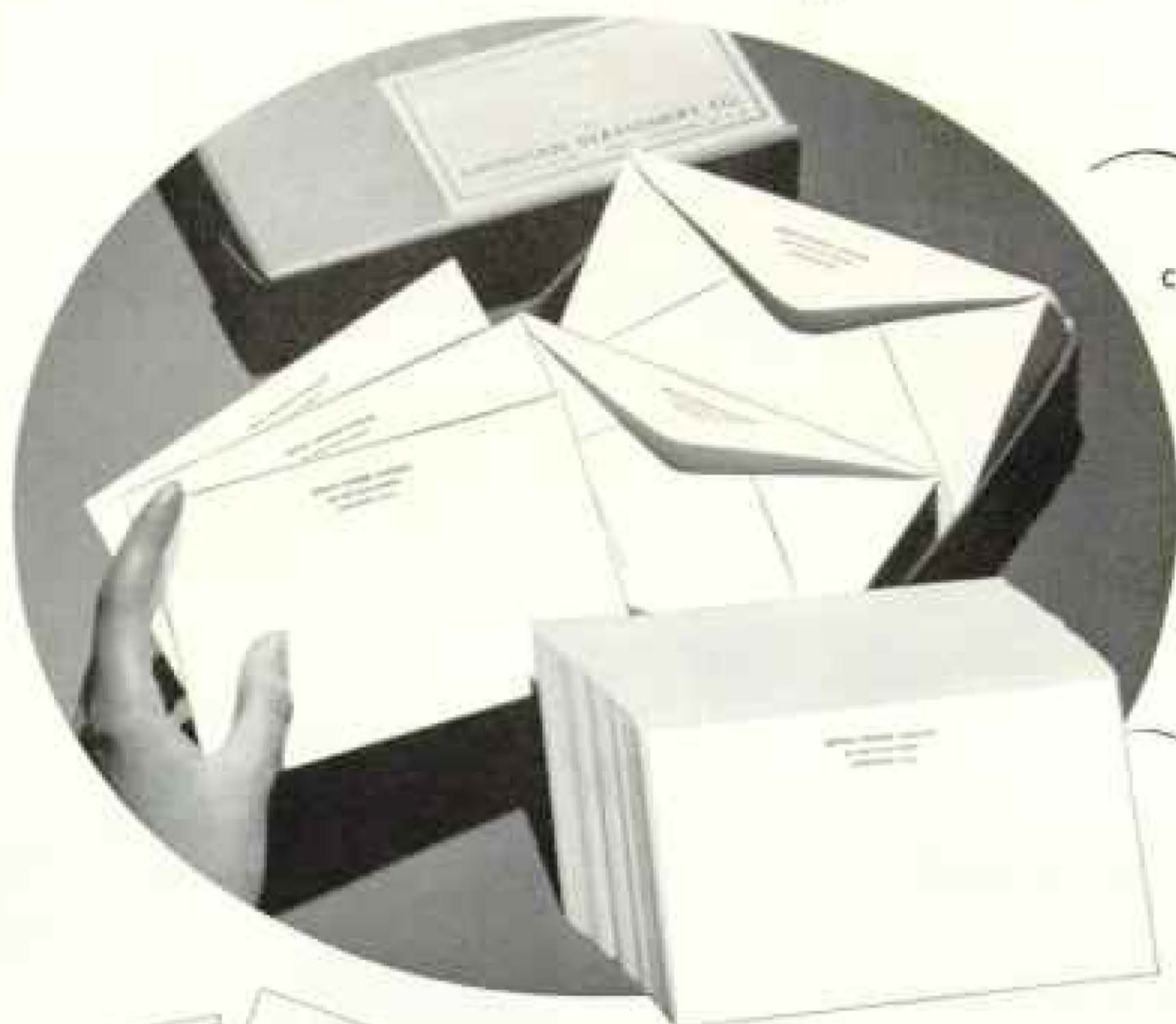
**NOW** there's more difference than ever in low-priced cars—and the great New Plymouth makes the difference. See this new car at your Plymouth dealer's now.

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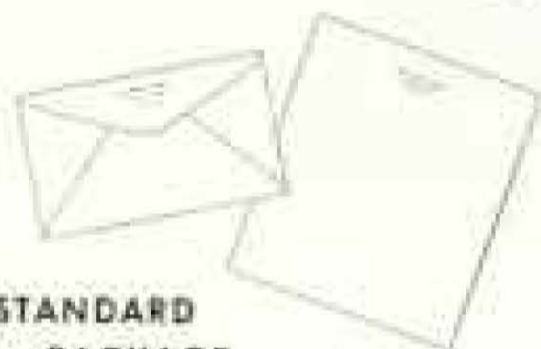


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100 Correspondence Cards  
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All printed with your  
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200 NOTE SHEETS (size 6 x 7) and  
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THE  
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ELIMINATES 99% OF ALL  
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See at your jeweler's now these outstanding examples of America's creative and productive genius . . . Elgins with the DuraPower symbol  on the dial. They're truly distinctive.

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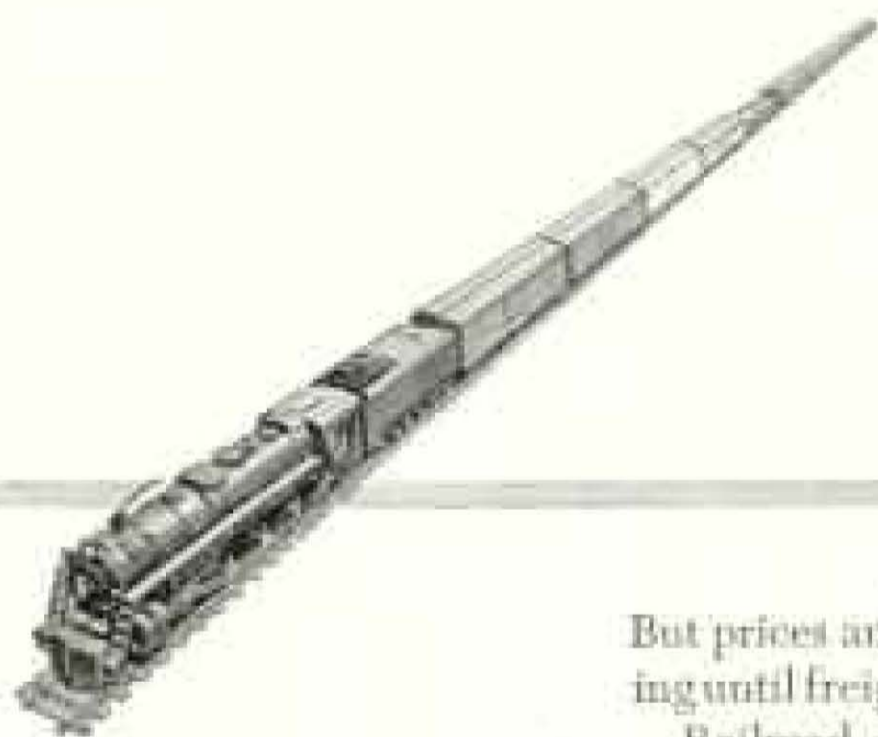
Cabinets designed by Herbert Rossman

Allen B. DuMont Laboratories, Inc. • General Television Sales Offices and Station WARD, 575 Madison Avenue, New York 22, N. Y. • Home Offices and Plants, Passaic, N. J.



*and the  
most thrifty*

## The most popular car in America!



Yes, that's it—the familiar freight car, which brings you most of the things you eat, wear, and use.

It does its vital job for you so thriftily that it carries freight for charges which average only about 1½ cents for moving a ton a mile—taking all kinds of freight over all distances.

When the war ended, these charges were no higher—and in many cases were lower—than when war began back in 1939.

But prices and wages kept climbing until freight rates had to go up.

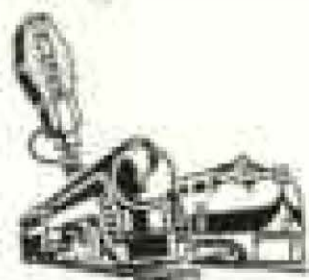
Railroad rates, though, went up *later* than other prices. By the time of the first small increase in freight rates, in the middle of 1946, the average level of other prices had already gone up more than 40 per cent above 1939.

And freight rates have gone up *less* than the average percentage increase of other prices—in fact, only about half as much.

So railroad freight charges now represent an even smaller fraction of the prices you pay for

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Today, the railroad freight car is not only the most essential car in America—it is also the car that provides the world's thriftiest transportation.

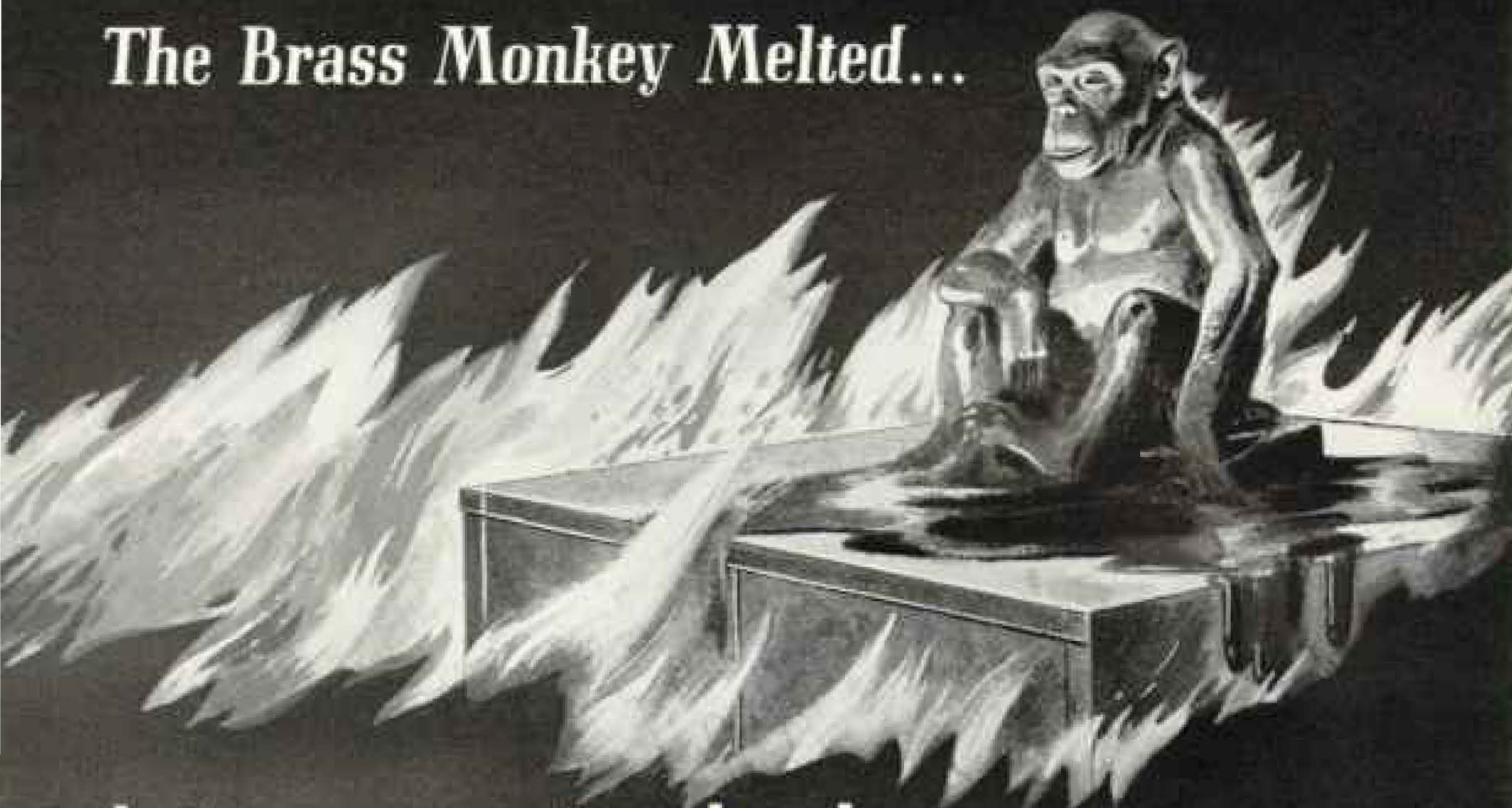


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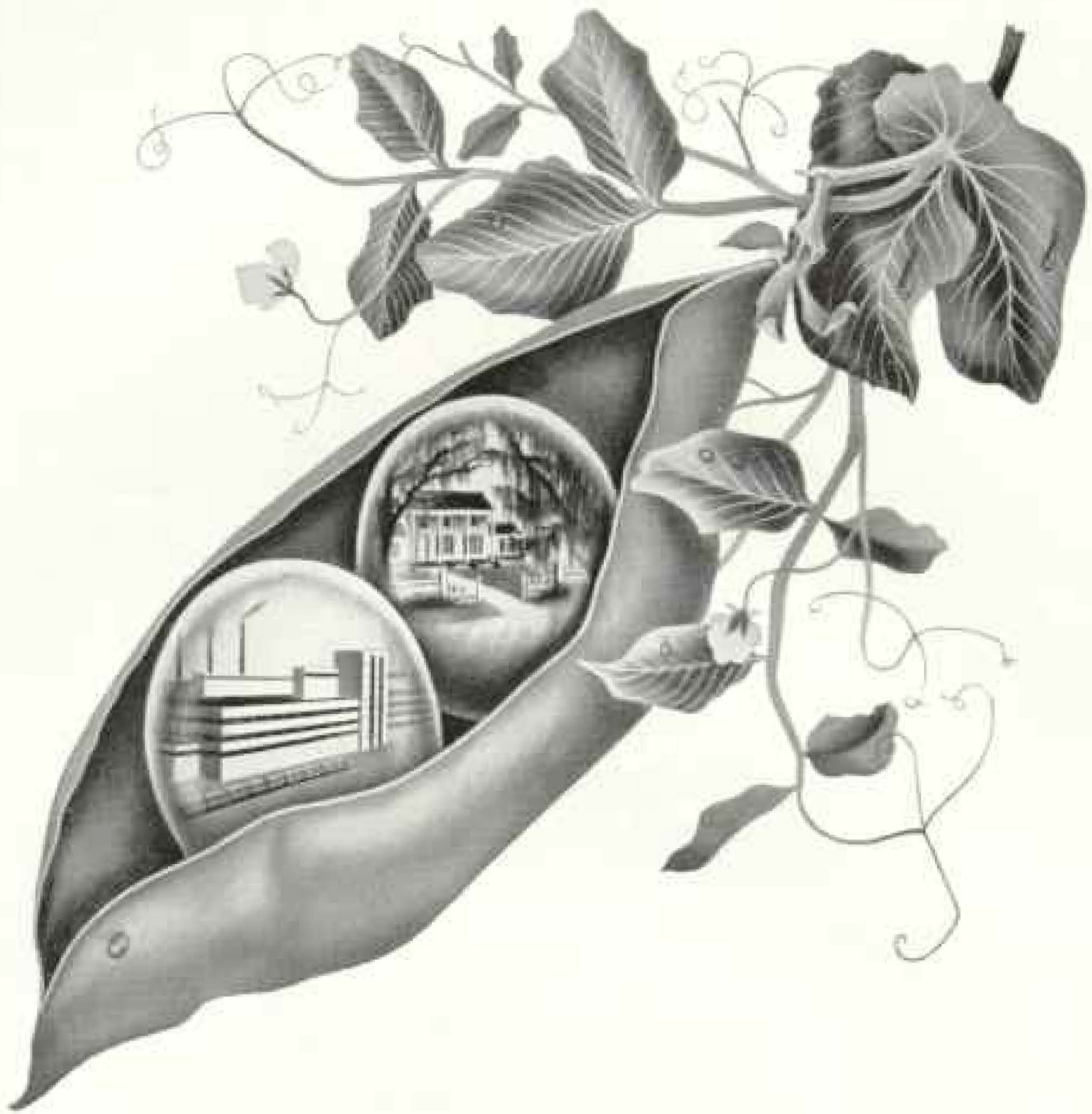
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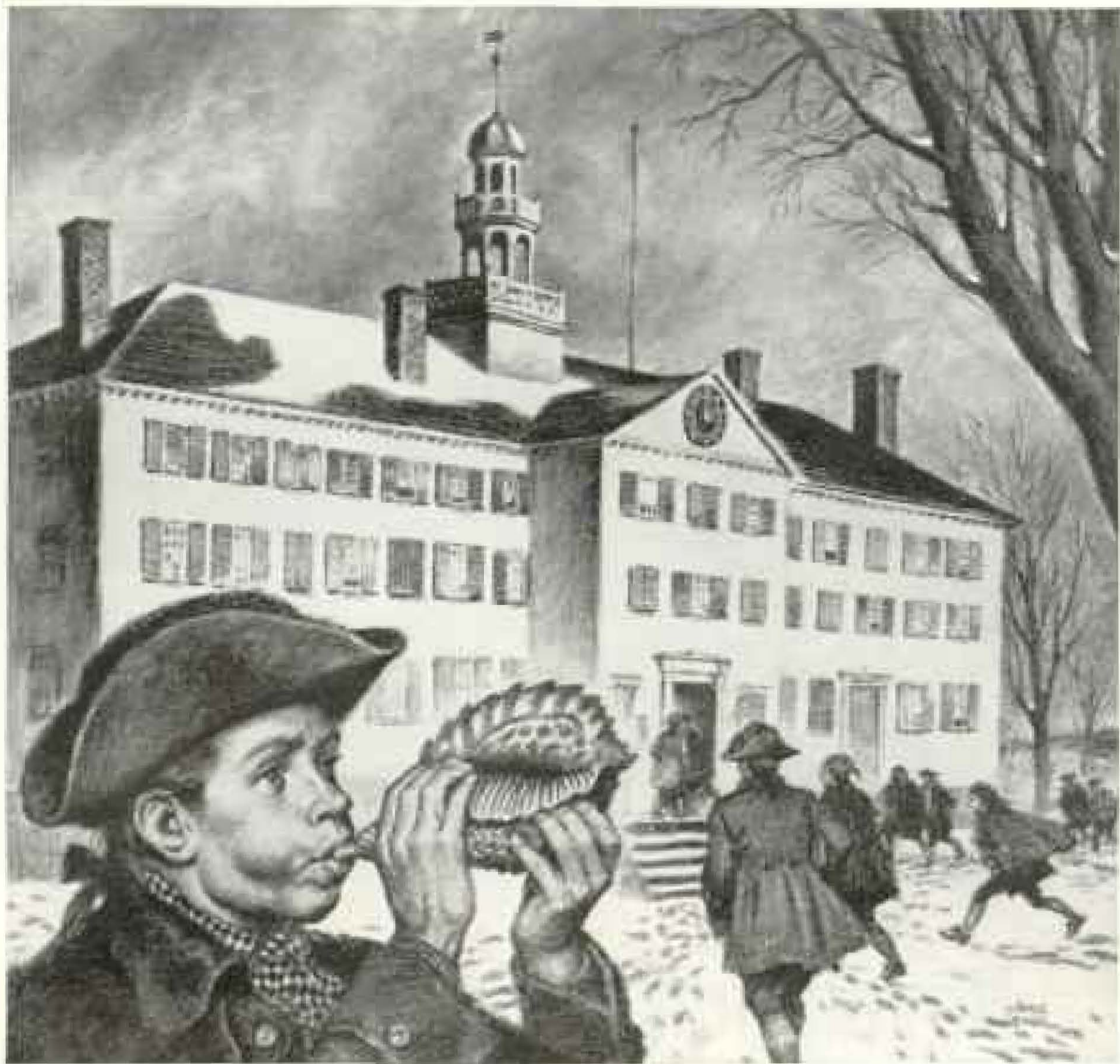
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TO THE founder of Dartmouth, a college bell was a luxury that could wait on more important matters. Students were warned of approaching classes by the booming notes of a conch shell, sounded by a stout-winded freshman. And in almost every other way, too, the simplicity of early university life bore little resemblance to what we know today.

The modern university, with its libraries and laboratories, its trained staffs and its vast educational and athletic opportunities, is expensive to maintain and operate. In the face of rising living costs of all kinds, parents must

also pay more for their children's education. Yet, in this competitive world of ours, higher education is even more necessary than ever before, if our children are to succeed. The wise parents, bending breathlessly over the crib of their firstborn, will start planning now for the future.

"Your Plan for Security" offers a helpful, down-to-earth approach to intelligent planning — not only for college education but for all your family's future financial needs. A post-card request will bring you further information about this new family service.

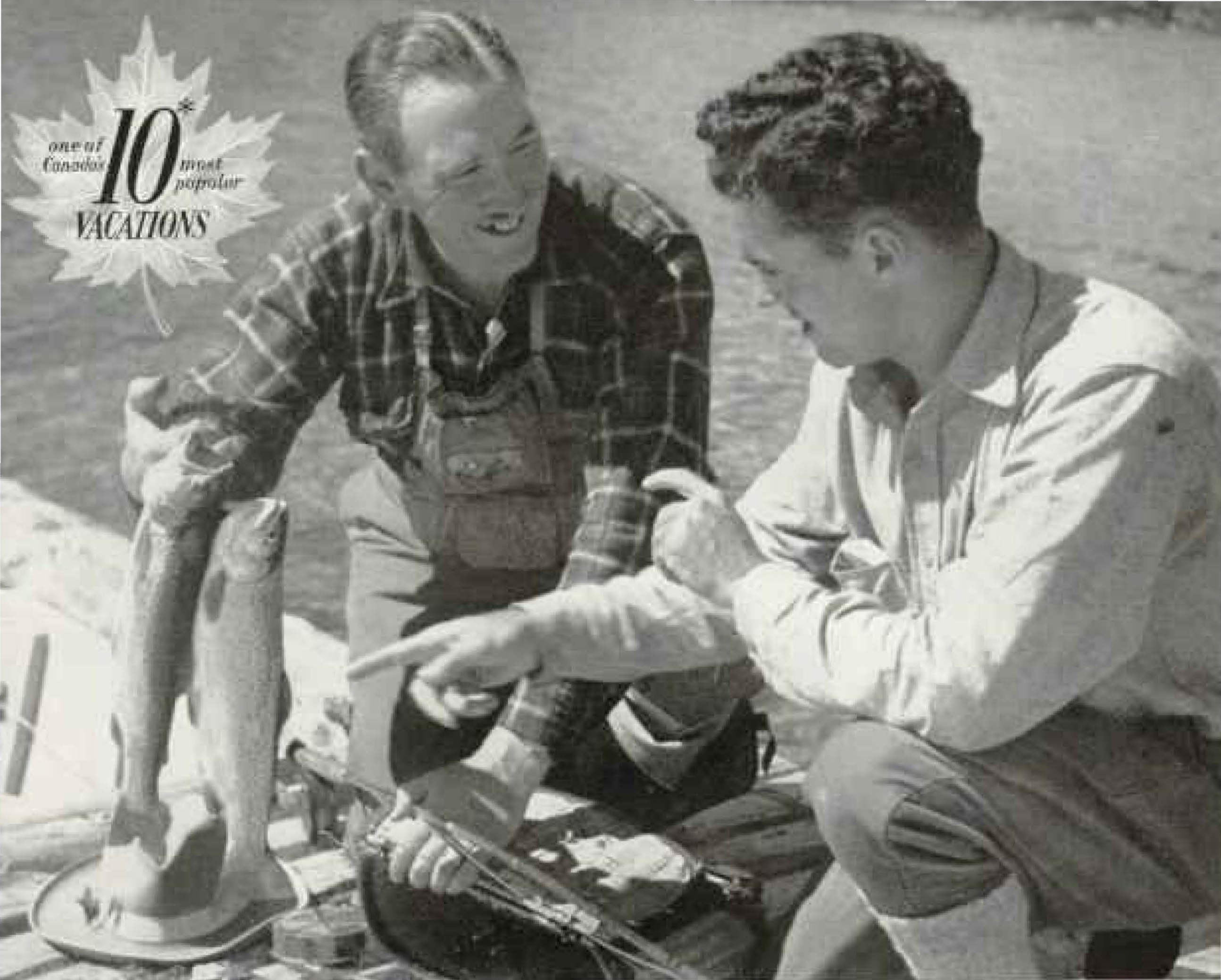
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\*Here they are, the 10 Top Vacations as revealed in a 1948 survey of U.S. travel preferences: Alaska Cruise • British Columbia • Canadian Rockies • Cross-Canada Rail Tour • Eastern Cities and the Laurentians • Gaspé and the Saguenay • Lake of the Woods Maritime Provinces • Highlands of Ontario • Winnipeg and Hudson Bay. Choose your vacation—then have your nearest Canadian National office plan it for you.



ABOARD THE CONTINENTAL LIMITED you ride the Scenic Route across Canada, guest of the largest railway system in North America. Other "name" trains give easy access to all Eastern Canada. To California and anywhere West, to New York and anywhere East, go Canadian National. "We'll tell you where and take you there."

CANADA IS FISHING COUNTRY. Ontario alone has more than a million lakes. From the glacier-fed waters of the high Rockies to the famed salmon pools of New Brunswick and Nova Scotia, real trophies, real relaxation call sportsmen north.

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YOU TRAVEL in armchair ease by Canadian National into famed sporting playgrounds and resort areas, you stop over to sightsee Canada's friendly cities. Ask today at your nearest Canadian National office (listed below) for details on your choice among the 10 most popular Canadian vacations.

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because we don't have lifetime  
rates. They say they always have  
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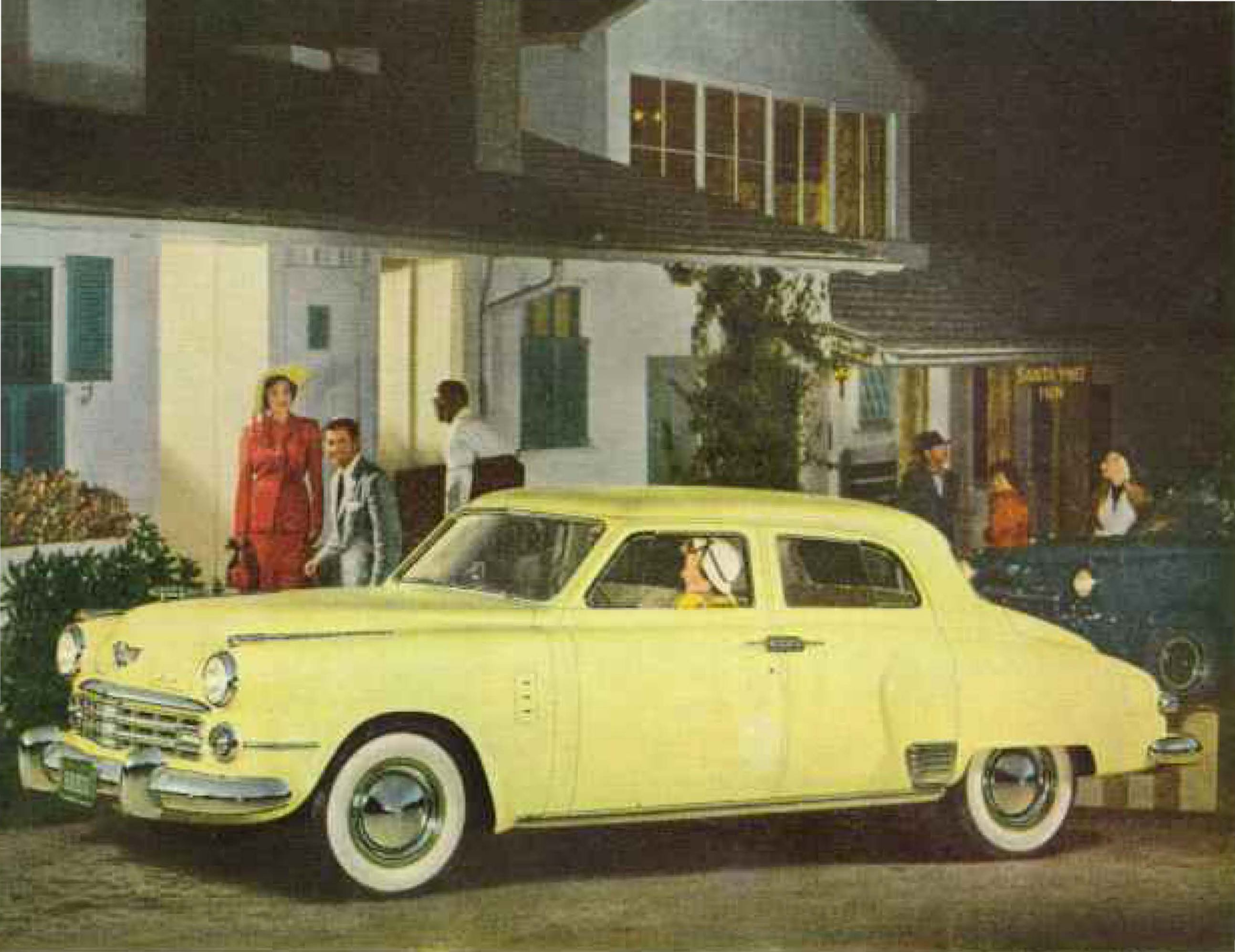
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You use amazingly little gas in a postwar Studebaker. On the open road, or in city driving, you can always count on your Studebaker engine to give you brilliant, low-cost performance.



Your brakes adjust themselves with lining wear—an exclusive postwar Studebaker origination for safety and economy. You have the firm brake pedal feel of a new car for thousands of miles!



Trustworthy structural soundness is built into every Studebaker by painstaking master craftsmen. Many are members of unique father-and-son teams. Studebaker, South Bend 27, Ind., U.S.A.



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Is the answer to the question: "So you're planning to camp out this summer?" Not only is Maine's scenic beauty a breather, but there's every kind of sport and every form of loafing for lovers of the outdoor life. Guides are plentiful—so are lakes for fishing and canoeing. And Maine "cooked-out" meals are made for those with hearty appetites.

? Are camping sites in Maine easy to reach by car or train?

Yes, indeed! Everything needed for a pleasant vacation in Maine is easy to reach by train or first class roads. Pines are near the shore, shore is near the lakes, lakes are near and in the mountains. Maine is large enough to have everything and small enough to have everything nearby.

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Just as the mountains are near the shore, so the most rugged outdoor life in Maine is within easy reach of friendly inns and smart hotels. Maine is vacationland for everybody in the family—even if nobody agrees on how a vacation should be spent.

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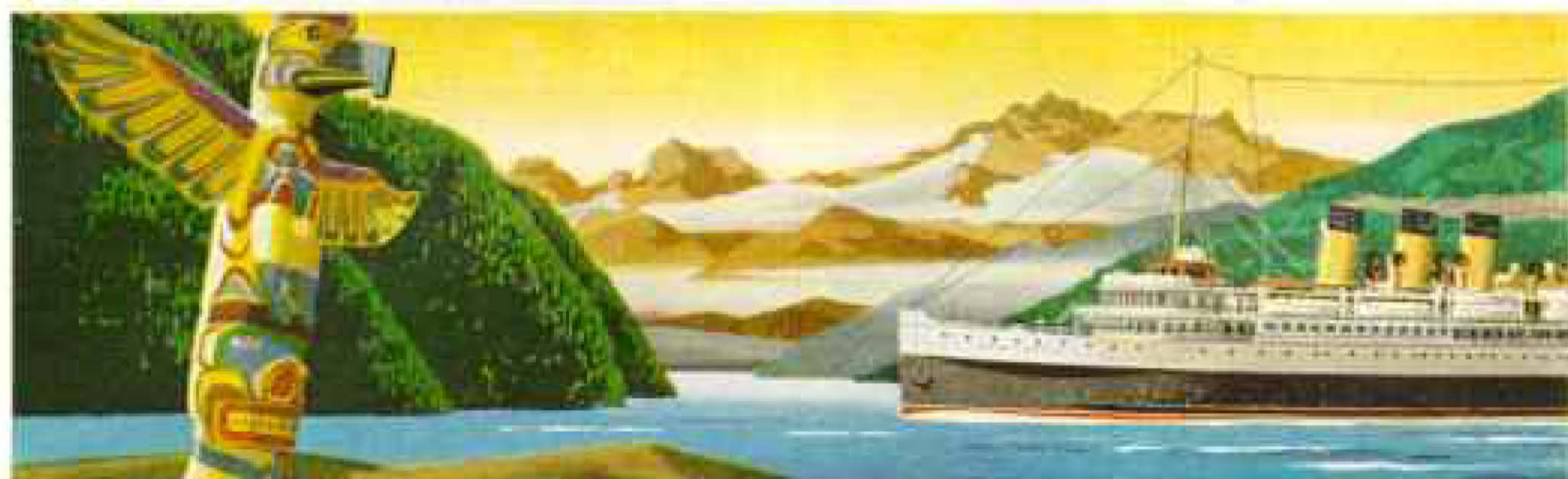
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**Superb service!** Such comfort...aboard sleek Canadian Pacific Princess ships, sailing the Inside Passage to Alaska and the Yukon. Canadian Pacific White Empress ships will sail you to Europe. Soon, Canadian Pacific will fly you to Hawaii, Fiji, New Zealand, Australia, and later—the Orient!

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nights are cool-cool-cool!



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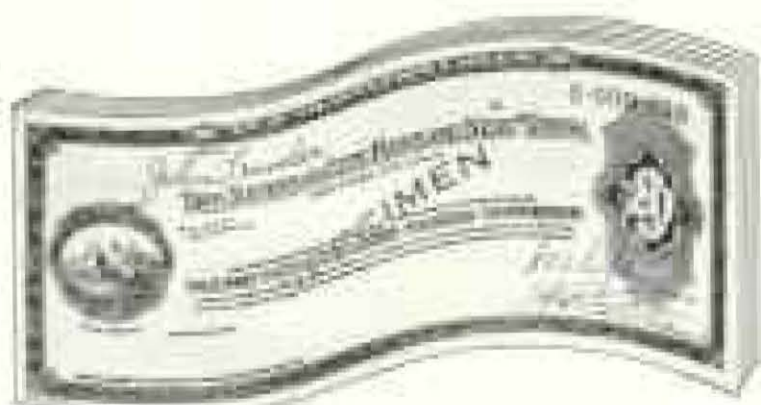
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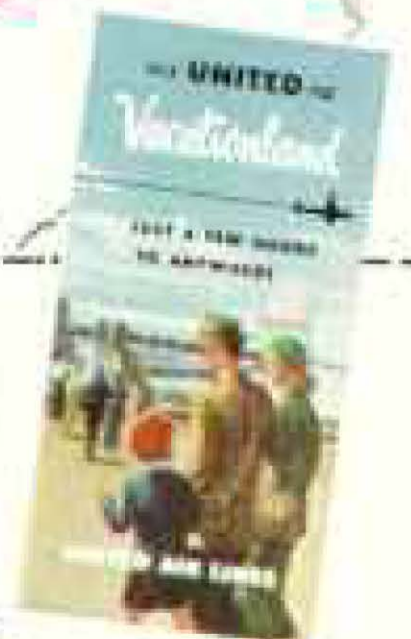
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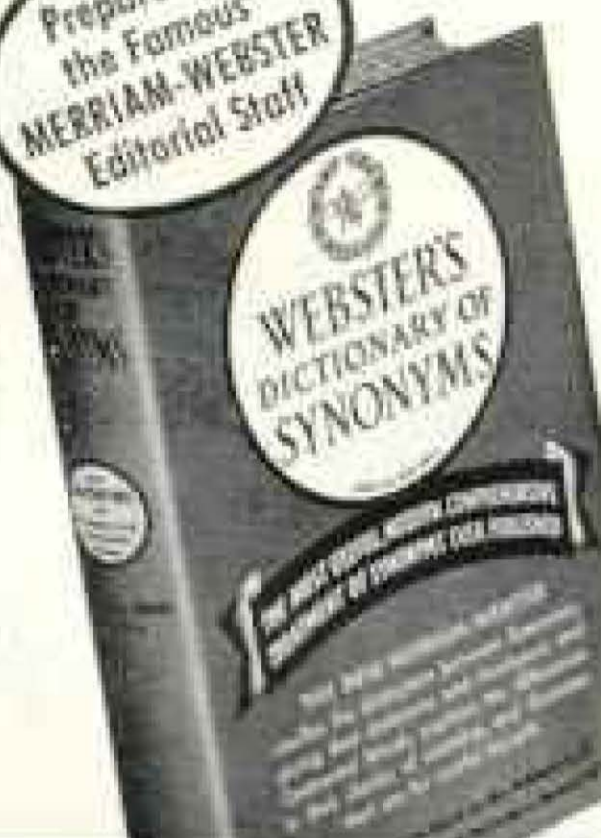
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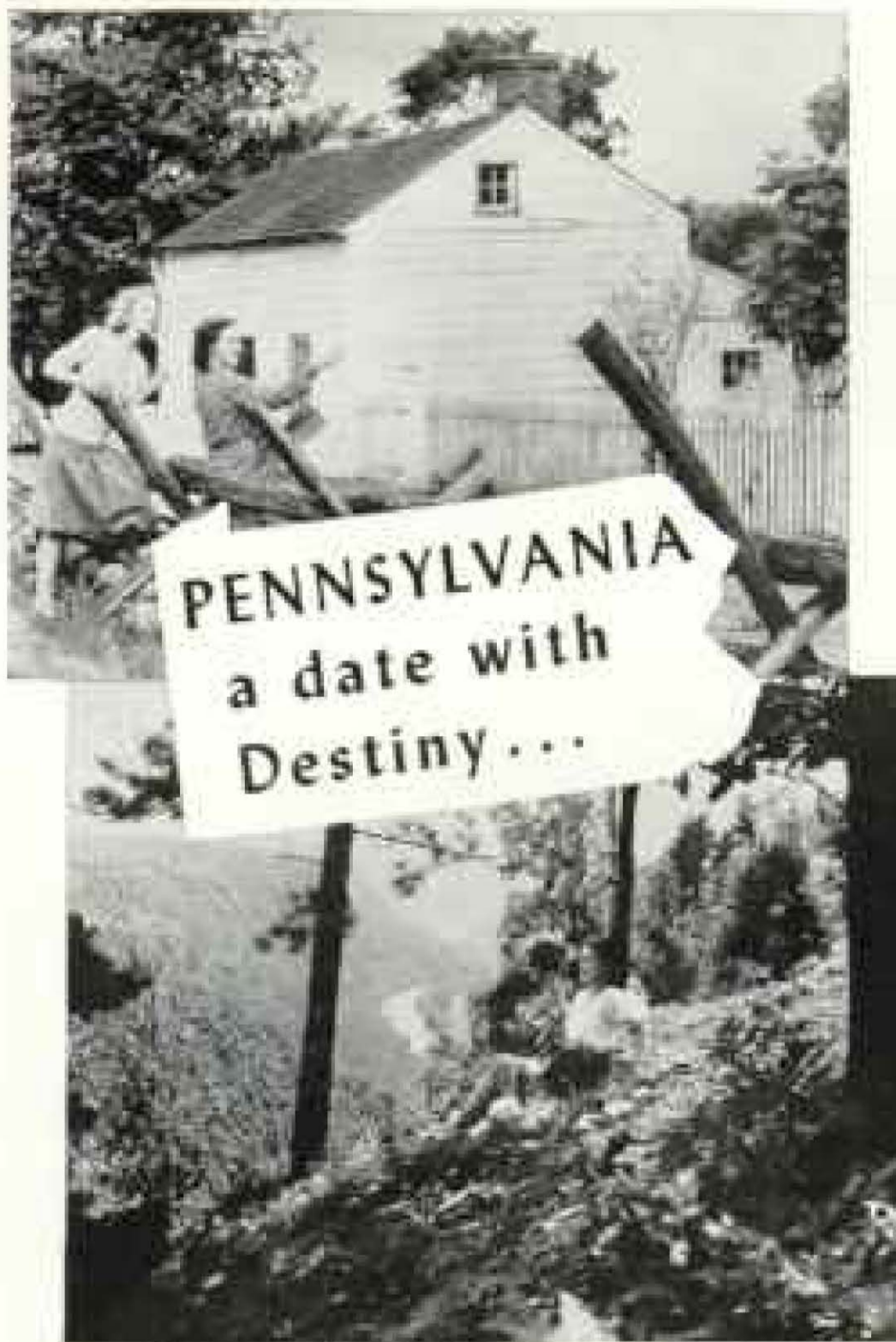
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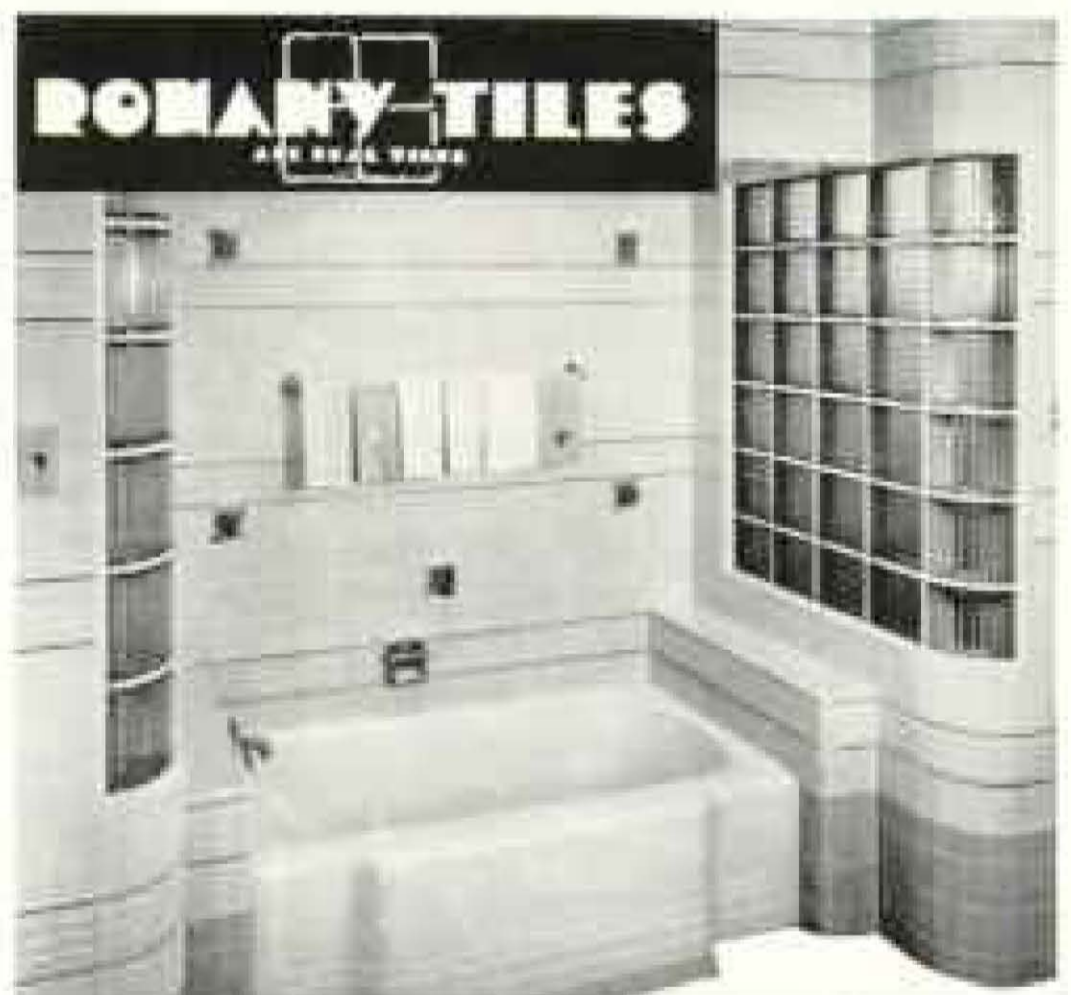


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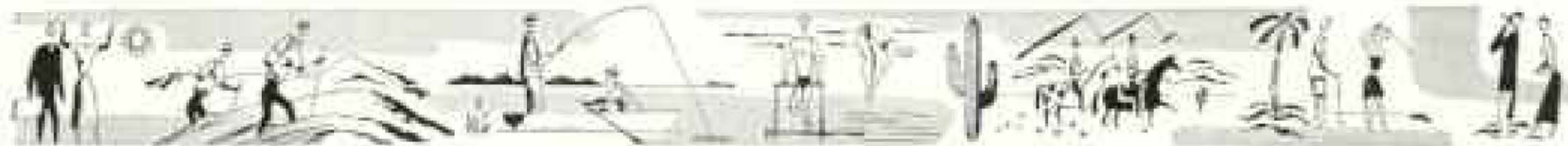
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High blood pressure itself is not a disease, but a symptom of some underlying disorder. Medical science is constantly increasing its knowledge of this condition, and is striving for improved methods of treating it. Special diets have sometimes proved effective. In a limited number of cases, surgery has been used. Additional research is concentrating on mental and emotional factors. There is also hope that newly discovered drugs may prove beneficial.



Periodic physical examinations help reveal hypertension early, when doctors say that chances for control are best. Such checkups may also discover possible infections which may be causing the condition.

As a result of physical examinations, the doctor may make suggestions for improving your health, such as eating wisely and *keeping weight down*. The latter is especially important, for high blood pressure is more than twice as common among fat people than it is among persons of normal weight.

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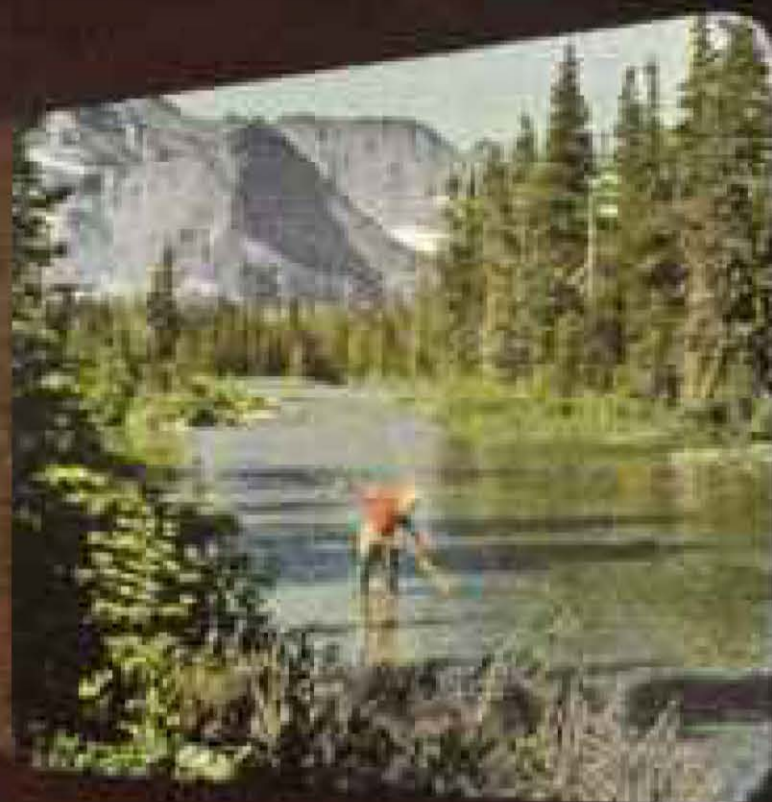
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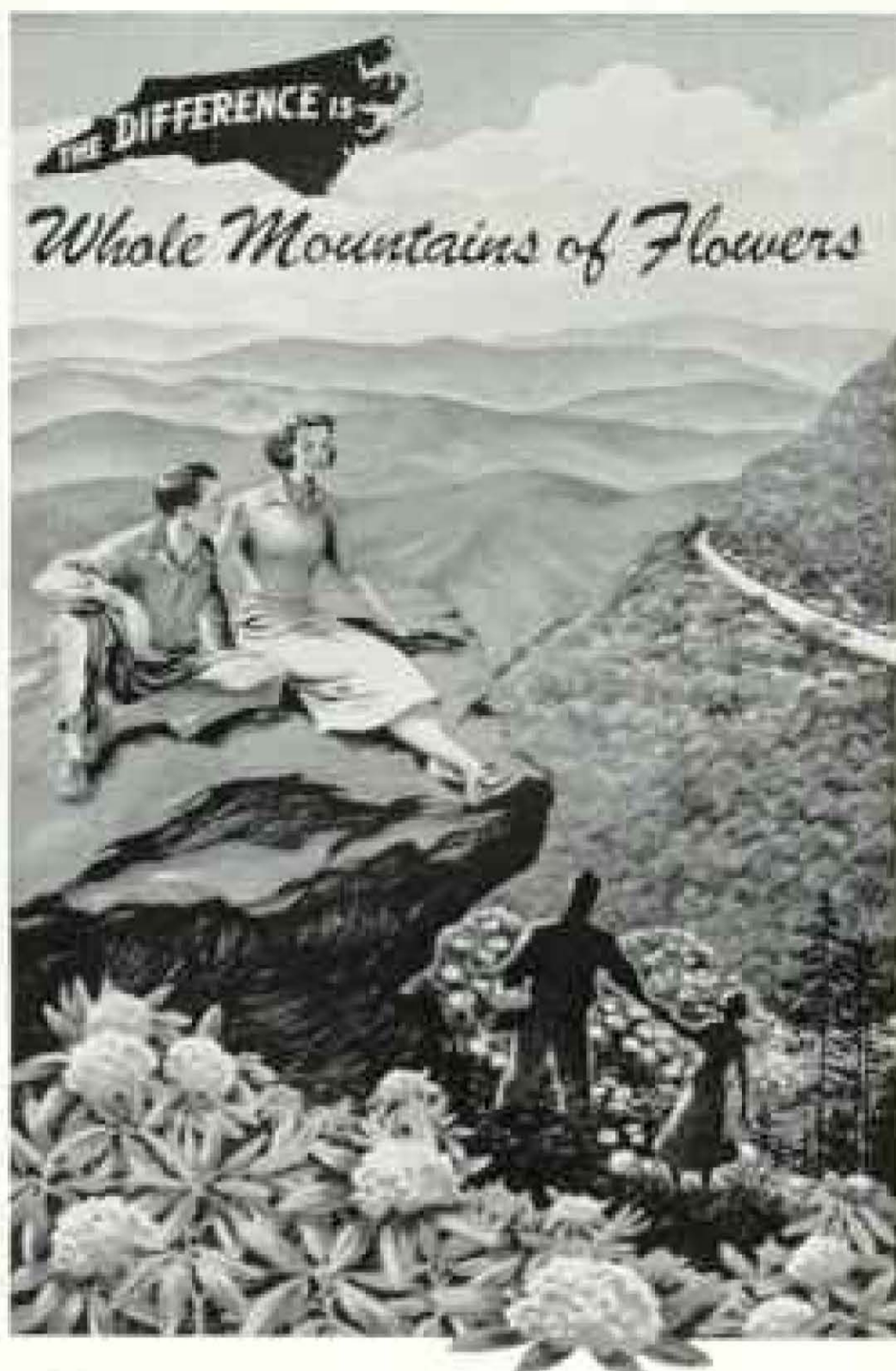
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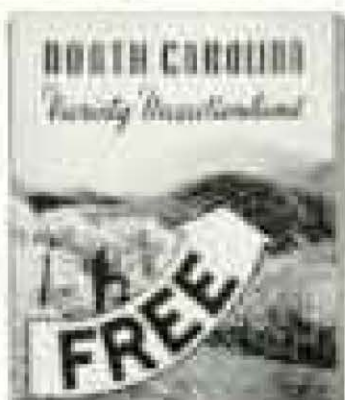
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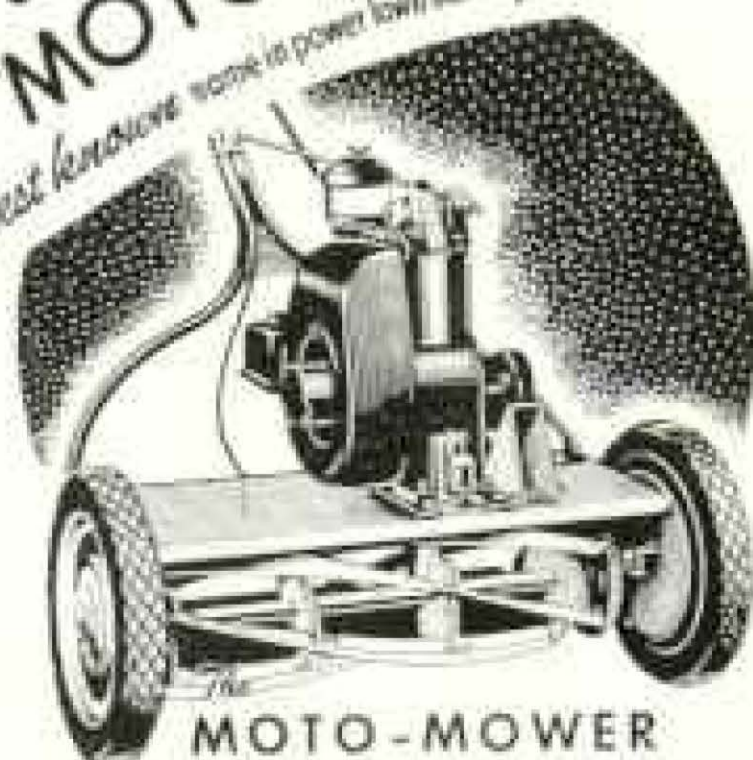
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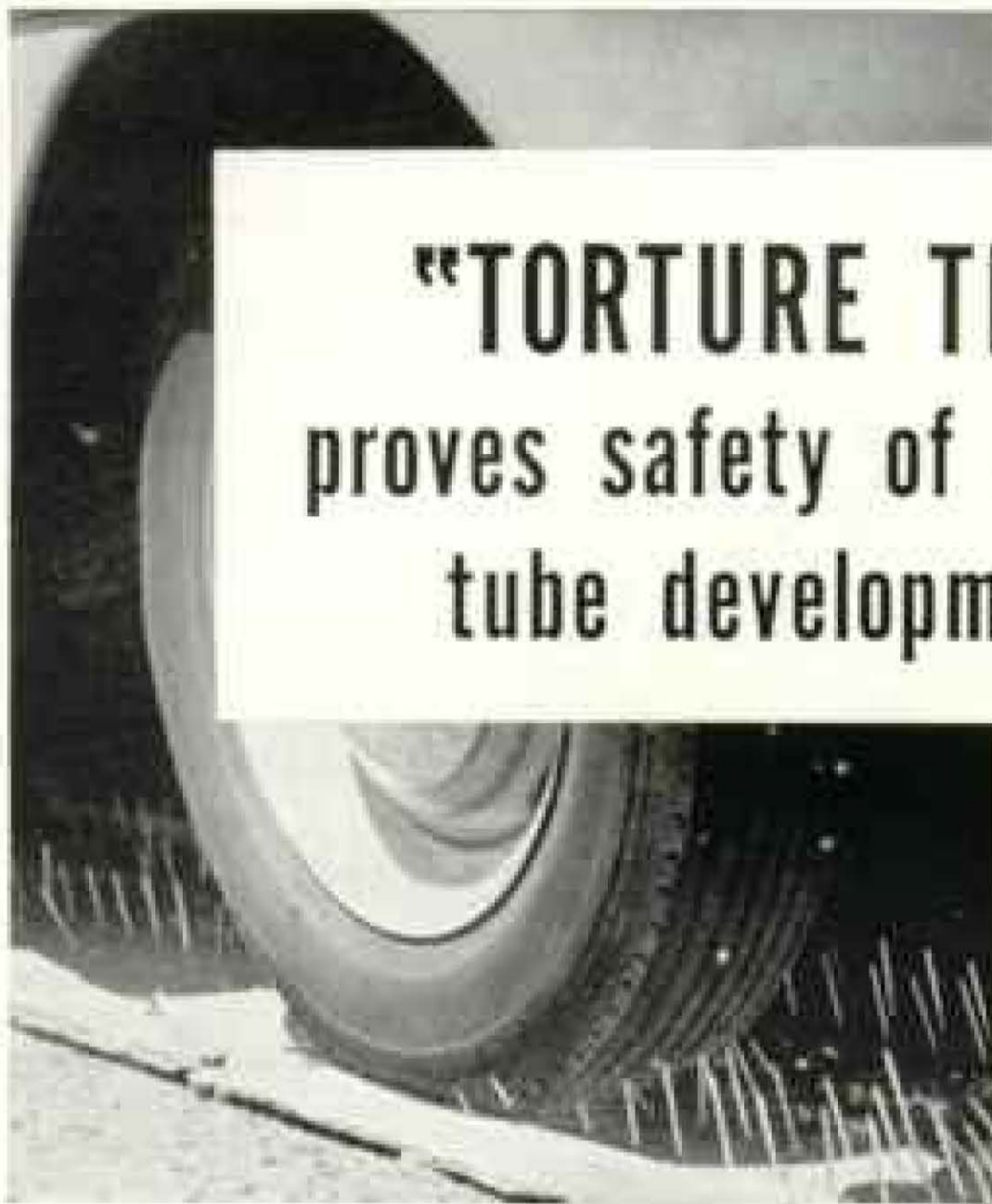
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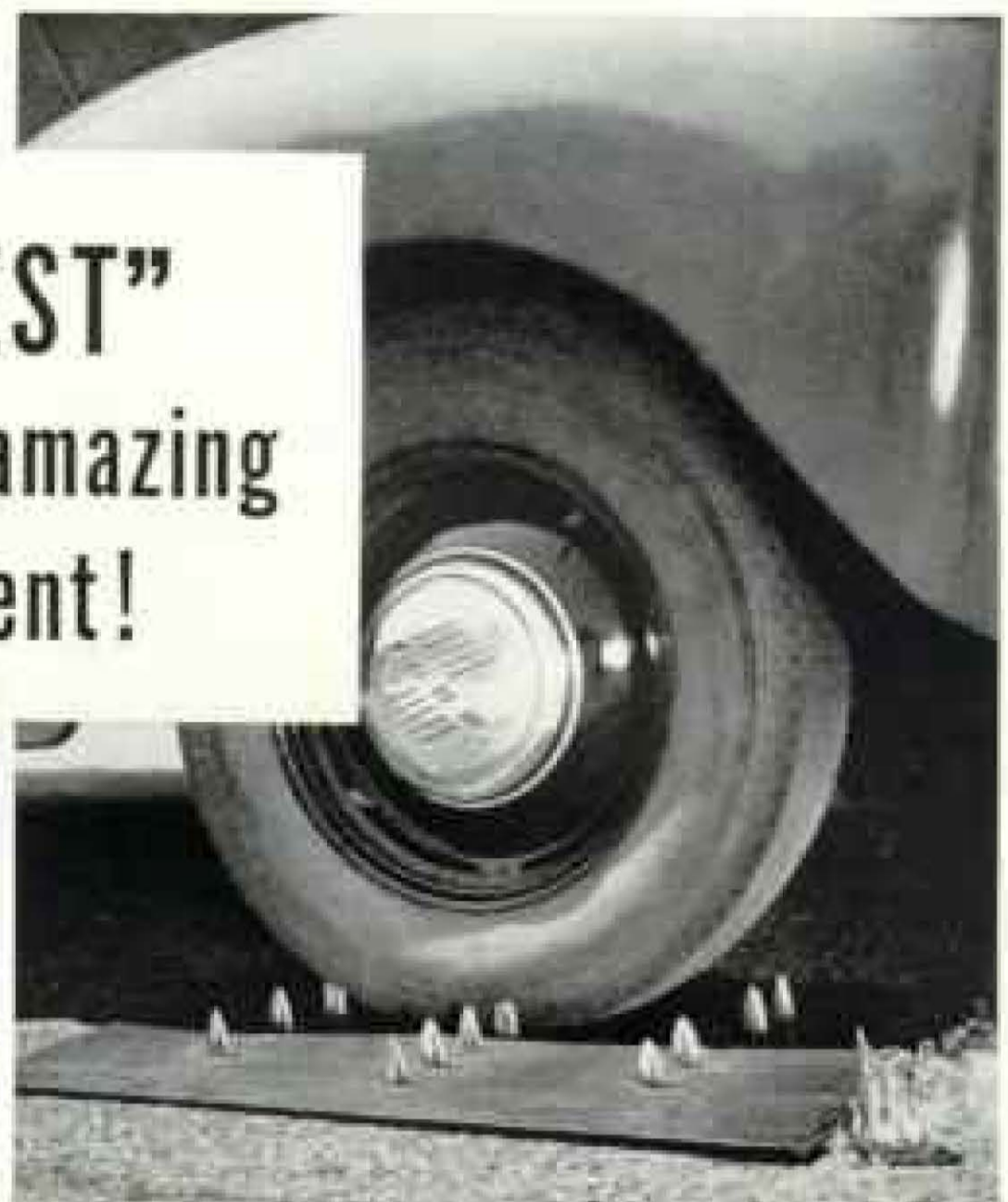
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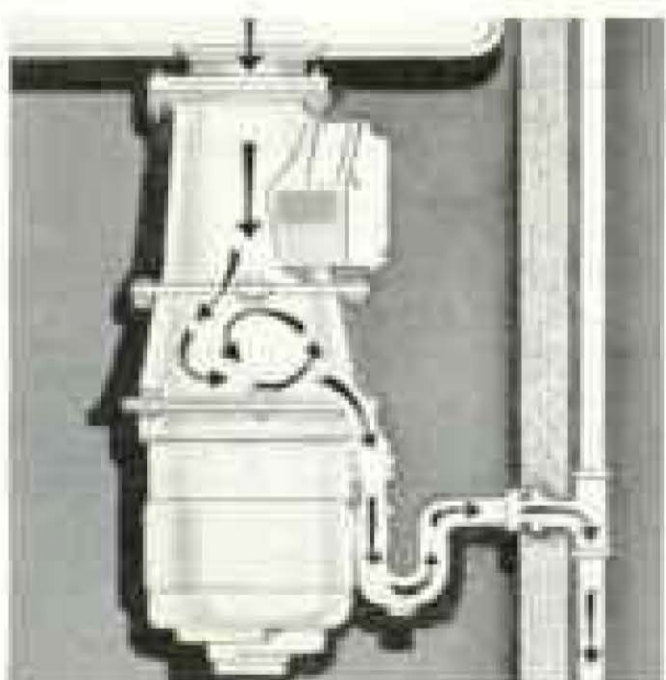
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