


GF.AT tribe. that tribe of Issachar. most of the nations of the earth laughed at our were 545,600 of them. Before the logical study, they knew astrological study. they knew from
, inctions all about the seasons ot Before agriculture became an art silled in the raising of crops. Before they were skime a science they knew the temper of nations: and whenever they marched, either Or pleasure or war, they marched under a
three.colorect flag-topaz, sardine, and carbuncle. But the chief characteristic of that
tribe of lisachar was that they understood the moral incompetents of our day, who are tryng moral incompetents of our cay, who are trying
to guide 1 sos by the theories of ss28. They
looked at the divine indications in their own particular century. So we ought to under-
tand the times, not the times when Ameri as thirteen colonies, huddled together along he Atlantic coast, but the times when the the continent, and the other hand in the ocean竍 other side the continent; times which of the Pacific within one flash of electric telegraphy; times when God is as directly, as
positively, as solemnly, as tremendously ad
dressing us through the daily newspaper and tressing us through the daily newspaper and tressed the ancients, or addresses us through
he Holy Scriptures. The voice of God in P :ovidence is as important as the voice of God in typology; for in our own day we have liad
our Sinais with thunders of the Almighty, and Calvaries of sacrifice, and Gethsemanes that weat great darops of blood, and Olivets of
ascension, and Mount Pisgahs of far-reaching ision. The Lord who rounded this world six thousand years ago, and sent his son to re-
deem it near nineteen hundred years ago, has -et much to do with this radiant, but agonized planet. May God make us like the children Issachar, "which were men that had under-
anding of the times, to know what ught to do."
The grave of this century will soon be dug. The cradle of another century will soon be
rocked. There is something moving this way put of the eternities, something that thrills me, blanches me, appalls me, exhilarates me. en
raptures. me. It will wreath the orange blos.
-oms for millions of weddings. It will beat the lirge for millions of olsequies. It will carry
the gilded blanners of brightest morniugs, and the black flags of darkest midnights
we prepare for it, are the momentous ques-
tions 1 propone now to discuss. As in famiFies, human nativity is anticipated by all sanc-
tity, and kindiness, and solemity, and care, and hopefulless, so ought we prayerfully,
hopetully, inductroiouly, conidently toprepare
for the advent of a ncy century teenth century must net treat the teventieth on
its arrival as tle cighteenth century treated
 oremment in its first attempts to walk alone The birthday of our nineteenth century oc urred in the time of war. Our small United manding the frigate Constotution, was in collision with the French fngates La Vengeance and $L$ '/nsurgente, and the first infant cries of this century were drowned in the roar of naval battle. And political strife on this centinent was the hottest, the parties rending each other with pantherine rage. The birthday present of his nineteenth century was vituperati in, pub horrors national and international. I adjure you, let not the twentieth century be met in hat awful way, but with all brightness of tem First, lct us put prospects
First, lct us put upon the cradle of the new century a new may of the world. The old nap was black witl too many barbarims, and red with too many slaughters, and $p \wedge$ le with oo many suffering s. Let us see to it that on that map, so far as possible, our country from chools, colleges, churches and good homes in long line from orean beach to orean beach. On that map CuEa must be free. Porto kico must be free. The archipelago of the Philippines must be fres. When weget thosa island thoroughly under our protectorate, for the firs ime our missionaries in China will be safe The atrocities imposed on those good men and women in the socalled Flowery Kingdom will
never be resumed, for our guns will be too never loe resumed, for our guns will be too missionary settlements.
On that map must be put the Isthmian Canal, begun if not completed. No long voy chandise, but short and cheap communication y water instead of expensive communication by rail train, and more millions will be added to our national wealth and the world's better ment than 1 have capacity to calculate.
On that map it must be made evident that America is to be the world's civilizer and evangelizer. Free from the national religions of lurope on the one side, and from the sup rstitions of Asia on the other side, it will have facilitics for the work that no other continen can possibly possess. As near as I can tell by
the laying on of the hands of the Lord Al the laying on of the hands of the Lord Al
nighty, this continent has been ordained for lat work. This is the only country in the world where all religions are on the same plat form, and the people have free selection for
themselves without any detriment. When we present to the other continents this assortment of religions and give them unhindered choice, their selecting this re and temporal and eternal rescue. Hear it America is to take this world for God l
On the map which we will put on the cradle of the uew century we must have very soon, railroad bridge across lSehring's Strait, those thirty-six miles of water are not deep, and they
are spotted with islands capalble of lolding the piers of a great bridge. And what, with America and Asia thus connected, and Siberian length of $\lambda$ frica, and Palestine, and l'ersia, and Inclia, and China, and lburmah intersected with the new century is grown up, the way will be open to the quick civilization and evangeliza used to study in our boyhood days is dusty used to study in our boyhood days is dusty,
and on the top shelf, or amid the rubbish of the garret; and so will the: present mitp of the wrarlc, however gilded and beautifully bound, be treated. and an entirely new map will be put
into the infantile land of the coming century. The work of this century has loeen to get rearly. All the earth is now free to the Gospel
everpt two lithe sprets, one in Asia and one in Africa, while at the logemining of the century
 many isliands and large ro arches of continent. liomesian crueltice and
I In l:land cannibalism have given why, and lang that has beell a positive and lorions invitation for $\mathbf{t}$ hristianity to enter.
elegraph, telephone and plonograph are to
in consecrated to Gospel dissemination, and instead of the voice that gains the attention of
a few hundred or a few thousand people with a few hundred or a few thousand people with-
in the Church walls, the telegraph will thrill the glad tidings and the telephone will utter hem to many millions. O, the infinite advanage that the twentieth century has over wha the nineteenth century had at the starting
In preparation tor this coming century nave time in the mtervening years to give some decisive strokes at the seven or eight great evils that curse the world. It would be an as sault and battery upon the coming century by his century if we allowed the full blow of ought somehow to cripple or minify some hese abominations. Alcoholism is to-day tri umphant, and are we to let the all-devouring monster that has throttled this century seize upor the next without first having filled his accursed hide with stinging arrows enough to veaken and stagger him? When will we learn that we must educate public opmion up to prohibitory law, or such a law will not be passed, or if passed, will not be executed ? God grant that all State and National Legislatures may build up against this evil a wall which will be an impassable wall, shutting out the alco holic abomination. But while we wait for that et us, in our homes, in our schools, and our churches, and on our platforms and in our newspapers, persuade the people to stop tak ing alcoholic stimulant unless prescribed by physicians, and then persuade physicians no o prescribe it if in all the domino some othe remedy
Alexander, the Great, made an imperial banquet at Babylon, and though he had been drinking the health of guests all one night and all next day, the second night he had twenty guests, and he drank the health of each sep arately. Then calling for the cup of Ilercules the giant, a monster cup, he filled and drained it twice, to show his endurance; but, as he fin shed the last draught from the cup of IIer cules, the giant, he dropped in a fit, from which he never recovered. Alexander, who had conquered Sardis, and conquered Halicamassus, and conquered Asia. and conquered the world could not conquer himself; and there is a threatening peril that this good land of ours, having conquered all with whom it has ever gone into battle, may yet be overthrown by Hercules of infamy, strong drink. Do not let the staggering, and bloated, and embruted host of drunkards go into the next century looking for insane asylums, and almshouses and delirium tremens, and dishonored graves Another thing we must get fixed is a nationa law concerning divorce. There are thousand of married people who are unhappy, and they ought never to have been wedded. 'They were deceived, or they were reckless, or they vere fools, or they were caught by a dimple, or hung by a curl, or inarried in joke, or expected fortune and it did not come, or good habits turned to brutality, and hence the domestic wreck. But make divorce less easy and you make the human race more cautwous abou entering upon life-time alliance. Let people understand that marriage is not an accommo dation train that will let you leave almost any where, but a through train, and then they will not step on the train unless they expect to go clear through to the last depot. One brave man this coming winter, rising amid the white marble of yonder Capitol Hill, could offer resolution upon the subject of divorce tha would keep out of the next century much of the free-lovism and dissoluteness which have cursed this century
A nother thing that we need to get fixed up before the clock shall strike twelve on that night of centennial transition is the expulsion of war by the power of arbitration. Within the next three years we ought to have, and hope will have, what might be called "a jury of mations," which shall render verdict on all controverted international ģuestions. All civil ized nations are ready for it, Great Britann
with a standing army of 210,000 men; France with a standing army of 210,000 men; France with a standing army of $550,000 \mathrm{men}$; (xermany with a standing army of $600,000 \mathrm{men}$ : Russia with a standing army of go0,000 men; Europe with standing armies of about three and a half
million men; the United States proposing a standing army of $100,000 \mathrm{men}$. What a glori ous idea, that of disarmament! What an eman cipation of nations and centuries! The' ('y of Russial last summer proposed it in world-r impiring and heaven-descended thought! In sone quarters the ('zar's manifento was treated with derision, and we were told that he was not in earnest when lie marle it, 1 know pel sonally that he did mean it. Six years ago he exprensed to me the salle theory in his palace throne not, ye then being on the wis athe

## o mex

 peace, and his palace the same sentiments tears in "Your Majesty, there never will be anoth hope there never will be. If there should ev be another great war I am sure it will not sta from this palace.What a boon to the worla if Russia a Germany and England and the United Stat could safely disband all their standing armis and dismantle their fortresses, and spike the guns! What uncounted millions of dolla would be saved, and, more than that, what complete cessation of human slaughter! Wh an improvement of the morals of nation What an adoption of that higher and bet manifesto which was set to music and let do from the midnight heavens of Bethlehem ag ago. The world has got to come to this. Wi not make it the peroration of the nineteen century? Are we going to make a present the twentieth century of reeking hospitals dying armies and hemisphericgraveyards? I you want the hoofs of other cavalry-horses the breasts foll of other cavalry-horses harvest fields gullied with wheels of gun riages? riages? Do you want the sky glaring wi
conflagration of other homesteads? Ah! tl nineteenth century has seen enough of w: Make the determination that no other centu shall le blasted with it.
During the first half of this century we dians, and four hundred millions to kill the According to a reliable statistician, during t] century we have had the Crimean war, whi slew seven hundred and eighty-five thousan and cost one billion seven hundred million d lars; and our American civil war, which slew nillion men Forth and South, and cost ions of dollars, digging a grave trench fro Barnegat Lighthouse, N. J., to "I.one Mo tain" cemetery at San Francisco. And y I'russian war, and the Danish war, and the It an war, and the Americo-Spanish war, $t$ Franco-Prussian war, and the China-Japane war, and the war of 1812, and the Napoleor and other wars. What a record for this boas Nineteenth Century! It has called out all t realms of Diabolus in grand parade, Satan viewing them from platform of fire, as $t$ dem ades, have passed with banners of fire a riding on horses of fire keeping step to the of the grand march of hell. In the name the God of nations, let the scroll of blood put upon the shelf, never to be taken down.
Wiil it not be grand if on the first day of twentieth century the Last Will and Tes ment of the nineteenth century shall be open and it shall be found to read: 1 l the na of God, amen. l, the dying century, do ma this, my l.ast Will and Testament. I give al bequeath to my heir, the twentieth centu peace of nations; swords, which I direct to beaten into plowshares, and spears, which mu be turned into pruning hooks; armories, to changed into school houses, and fortresses, be rebuilt into churches; and 1 order that gre er honors be put on those who save life th
upon those who destroy it. This Last Wil sign, seal, and deliver on the thirty-first day December, in the year of our L.ord, ninete hundred, all the civilized nations of earth a all the glorifed nations of heaven witnessim But what we do as individuals, as churchi as nations, as continents, we must co
soon, if we want the transition from century century to be worthy the trumpets of the approaching century a the clattering hoofs of the host it leads on. the other night, while thinking of this s ject, as to the way in which we ought to me
the new century, so near at hand, 1 fell into sort of dreamy state, in which the chronol of events seemed obliterated, and I saw seenicd to neet each other as this century g out and another comes in. A.s near as 1 con icll in that dreamy state, it was the last nig mige century, and I siw the spirits of marble steps of the Capitol on yonder hill, a moving through that memorable l'ennsylvar avenue. 'lhere they come, the departed me ber on by Chief Justice Darshall. There cor the distinguished men of our national legi ture, in which are webster, and and Ci win, and Fidward Everett, and John Quin Adams, and Samuel L. Southard, and Ruf choate, and others-somegreat for statesm ship, others great for wit, others great for quenc, othersegreat for courage. They pass pageants of Senators and three l'resident Bamers draped in gloom, tossing black plum -
ollowing tossing black plumes. atafalques, each drawn by ight white horsses, while minuteuns boom. Yonder a nation in ears follows the victims of the xploded "Princeton," the slain ecretaries of State and Navy. residential inaugural proces ons, accompanied by vanished zusic that has returned, the lips
gain on flutes and comets long ago rusted, ut now repolished, and I hear the beating rums, which silent for many years are again ounded, greeted by the huzza of hundreds of housands of voices. Many decades hushed, ut again resonant. Regiments of the army of merican Revolution followed by regiments of re army of 18 r 2 , and regiments of the army of S64. They have come up from the encamplents in the tomb to take part in this great arade in honor of the century on this night assing away.
As that long and brilliant procession, vanihed, but now a resurrected and remarshaled ost. passes before that reviewing stand, I see nother procession coming from the opposite ents, the Senators, the legislators, the judges, ents, the Senators, the legislators, the judges,
te philanthropists, the deliverers of the tweneth century. They come up from the schools, eth century. They come up from the schools, eads of the continent. Their cradles were ocked on the banks of the Alabama, and the t. Lawrence, and the Oregon, and the Androsoggin, and the Potomac, and the Hudson. hey have just as firm a tread, just as welluilt a brow, just as great a brain, just as noble a eart, just as high a purpose, just as sublime a jurage, passing in procession one way through lat avenue as the other procession passes the ther way. Yea, the men coming out of the
ventieth century in some respects surpass lose coming out of the nineteenth century ir they have had better advantage, and will are grander opportunities, and will take part higher achievements of civilization and hristianity. What a meeting on this midnight velve o'clock, the two processions of the eads and bow reverently in prayer. Thank od for the good done by the procession ming out of the past, and pray to God for jod to be done by the procession coming out : the future. But halt, both processions! alt! Halt! Break ranks! Back to your irones, ye mighties of the nineteenth century, , your homes, ye mighties of the tweneth century, your Presidential mansions, sur editorial-rooms, your stupendous responbilities, and do the work for the twentieth ntury! Farewell, and tears for the one proession! Hail, and welcome to the other pro-
It has been a custom in all Christian lands. r people to keep watch-night as an old year es out and a new year comes in. People semble in churches about ten o'clock of that st night of the old year, and they have rayers, and songs and sermons, and congratutions until the hands of the church clock alost reach the figure twelve, and then all bow silent prayer ; and the scene is mightily imressive, until the clock in the tower of the lurch, or the clock in the tower of the city all, strikes twelve, and then all rise and sing ith jubilant voice the grand doxology.
But what a tremendous watchnight the world soon to celebrate! This century will depart twelve o'clock of the thirty-first of Decemor of the year rgoo. What a night that will ar of the year r900. What a night that will
3, whether starlit, or moonlit, or dark with 3, whether starlit, or moonlit, or dark with
mpest. It will be such a night as you and I ever saw. In all neighborhoods, and towns, id cities, and continents, audiences will as mble, and bow in prayer, waiting for the last reath of the dying century, and when the ock shall strike twelve, there will be a solnnity and an overwhelming awe such as has ot been felt for a hundred years; and then all new century of joy and sorrow, of triumph new century of joy and sorrow, of triumph orhood will shake hands with neighborhood, orhood will shake hands with neighborhood, ndinent with continent, and hemisphere with misphere, and earth with heaven, at the stu endous departure and the majestic arrival lay we all be living on earth to see the solnnties and jom in the songs and shake ands in the congratulations of that watchght; or, if between this and tinat any of us ould be off and away, may we be inhabitants that land where "a thousand years are as re day," and in the presence of that angel oken of in the Apocalypse, who at the end the world will, standing with one toot on e sea and the other foot on the land, "swear y him that liveth forever and ever, that time lall be no longer."

## Where the Cereus Blooms.

## Life and Social Conditions in Mexico, the Land of Natural Wonders, Sunday Bull-Fights, Tortillas and Giant Cacti.


and shrimps attest his activity The ranch laborers, too, arc
hearty and rolust. Thley get two or three reales per day
and a half bushel of corn week y to maintain their familes and are senerally contentes with their lot. Groups of Seris Indians come to the towns and Indians come to the towns ans
villages to selt their wares.
Glamas, Sonora, Mex., Nov. 10. "Re is truly the land of the
"Reina de Nocha" (Queen of the Night), as our Mexican friends poetically denominate the exquisite night-blossoming cereus, (flash-light photographs of which are at the head of this letter.) It is a great pity that one cannot see this magnificent fower at its loveliest by daylight.
peculiarity recalls your American poet's postrophe to the moon, which was so dull and lifeless in the day-time

## All its grace and mystery.

The fruit of the plant is very refreshing, when found in the woods on a hot day. It is of a blood-red color, and somewhat resembles the strawberry.
Persons who have never traveled in these latitudes, have no idea of the tremendous size to which certain species of cacti attain. Lately, I saw one of the largest dimensions in the vicinity of Ortiz, on the way to the camp at Barranca, whither I went to investigate the coal mines. This giant cactus is about twentyfive feet in height, but I was told of others

ot far away that have attained an altitude of forty-five feet. I confess I was unable to ascertain any useful purpose to which these mammoth
plants can be put,
although they make a very fine and picalthough they make a very fine and pic-
turesque effect in a mountain landscape. The smaller kind are serviceable in a The smaller kind are serviceable in a
way. Many of them are about twelve way. Many of them are about indiameter, and they are frequently used by travelers as a means of securing a water supply. The tender shoots are made into a sweetmeat, being cut up into pieces, about three inches square, and
boiled in sugar. This delicacy they call

## bisnaga."

There is a delightful freshness about some of the home arrangements here particularly the inner courts of city residences. They are really beautiful garden spots. and pleasant and cool retreats during the heat of the day. The sweet orange tree is generally the limit of embellishment, on account of the scarcity of soil. The city itself is literally founded on rock and all earth in which plants and trees are nursed has to be carried in to the town in carts.
One of the wonders of this region is the reat natural salt deposit on Carmen Island, some I 30 miles south of this city. This famous deposit, which is on the sea-
shore, is two and a half miles and is practically inexhanstibles in length wagons haul salt from this $v$. st natural storehouse daily, and it is stoned in piles hear the railroad, whence it is conveyed to ships and loaded for export. About forty acres of the salt field have been dug this far. There is a spring at the inland end, which floods the mine, and the water has to be pumped out betore more salt can be taken. Then the wet salt is placed in piles and dried, before shipping. An analysis shows 98.25 per cent. of chloride of sodium or almost chemically pure salt. There are slight traces of iron, magnesia and lime. Much of this salt roes to the United States and a rood deal to the mountainous districts of Mexico to the mountainous districts of Mexico. The laborers who work in these salt fields
enjoy splendid health. They are goodnatured and willing, and with the excep tion of occasional cases of intemperance, live quiet and uneventful lives.

Nothing could be simpler than the food of the average worker's household, whether white or Indian. In the huts near here I have seen Indian families living on the rocks happy and contented, with beans as their staple food, which with tortillas (the Mexican cakes), they ate with relish three times every day in the year. It would make our American home folks smile to see the kitchen arrangements in such cabins - a conglomeration of tin cans. crude earthenware, and possibly an old basket comprising the entire furniture, with Mother Earth as the bed, and the blue sky dotted with golden stars as the only covering. Yet contentment and a measure of happiness reigns even among such meagre surroundings as these.
It must not be supposed, because social conditionshere are so different from those
that prevail in the United States, that all consisting of ornamental mat brilliant plumage of native birds. These plumes are taken with the skin entire and preserved by an Indian process. Unfor
tunately the Seris are addicted to the

liquor habit. The Tarumaris, from the higher range of the Sierra Madre are peaceable and industrious, but like the Seris would rather dispose of their products for liquor than for cash. Their clothing is simple enough, consisting of a
blanket thrown over the shoulders, and blanket thrown over the shoulders, and Inother draped below the waist.
I have found the Indians themselves an interesting study. They are numerous in the immediate vicinity of Guaymas, and are mostly employed as laborers, loading and discharging ships, carrying heavy goods, driving teams, etc. cooks and genera! domestics. It is not customary here fo. sleep in the houses of their employers. with the exception
of such as are in of such as are in
close attendance on close attendance on
ladies and children. ladies and children
Usually, a well-to do liome require: a number of such domestics, who are to eight dollars per month, Mexican silver. A majority ore Indians. whes are Indians. who
take the clothing from their patrons homes to their own cabins in the suburbs. and return them later in the
delasing the de-
re densely ignorant. There are country schools where the children learn rapidly, The girls are shy and reserved. while the little olive-hued bor's are just as mischier ous and fun-loving as boys in other parts of the world. They rarely fight and never maltreat animals. Many write prettily. and there are instances where the Indian children have excelled the others in primary studies at least.
abor labor and any unusual mental effort is
avoided as much as possible. As soon as they can read and write they usually consider their education finished. Workespeciaily that of an artisan-is beneath their dignity: and many devices are ema degradation. Borrowing is a favorite method of getting around the difficulty of method of getting aro
earning a tivetihood.
It would not be jus
It would not be just to say that all are thus indolent, howerer. There are, of
course, many bright exceptions among both whites and Indians. (ne sees hardy Indian fishermen busily at work all day long. and the abundance of fish, oysters
week. not infrequently dela
livery until Sunday morning.
One of the photographs i lave taken will be specially interesting to your readers as showing how Mexicans regard the Sabbath. This is the land of bull-fights. and Sunday is, above all others, the day chosen for this brutal sport. I have shown you with the camera the "parsada" of the bull-fights at 11 A. M. on Sunday--an hour when Christian congregations in the Uited States and
elsewhere are raising their hearts and elsewhere are raising their hearts and
voices to (iod in prayer in the clurches. Although much has been done toward evangelizing certain portions of Mexico. a great deal remains to be accomplished before this part of the vast " neglected Continent" beco
with the Cospel.
These impreasions from an observer in this distant part of the glove may interest full of new and strange surprises, beautiful as to scenery. grand as to possibilities and entertaining as to its people and therr social surroundings.

