CONSTITUTION . . .
AND BY-LAWS . . .
OF THE
Hale Naua or . . .
Temple of Science
CONSTITUTION

AND BY-LAWS

OF THE

Hale Naua or . .

Temple of Science

Ancient Secret Society of the Order of Nauas, or Order of the Temple of Science

SAN FRANCISCO, CAL.

THE BANCROFT COMPANY

PRINTERS

1890
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Preamble

The foundation of the Hale Naua is from the beginning of the world and the revival of the Order was selected and the base levelled, the outer and inner pillars erected, the beams and scantling attached, the rafters bound with cord, the roof plated and thatched, the erection of the Iku Hai's mansion completed in the month of Welo (September), on the night of Kane, in the reign of His Majesty Kalakaua I., the 825th generation from Lailai, or 24,750 years from the Wohi Kumulipo (the beginning) and Kapomanomano (the producing agent), equivalent to 40,000,000,000,024,750 years from the commencement of the world and 24,750 years from Lailai, the first woman, dating to the date of present calendar, the 24th of September, A.D. 1886.
ARTICLE I

The object of this Society is the revival of Ancient Sciences of Hawaii in combination with the promotion and advancement of Modern Sciences, Art, Literature and Philanthropy.

ARTICLE II

The number of its membership shall not exceed to the number of One Pokini (40,000) for the Grand Body and, if desired, the extension to more.

ARTICLE III

The Officers shall consist of a Iku Hai or Sovereign as Presiding Officer sitting on the Moi (or Throne), a Secretary, a Treasurer, an Orator, a Guard, a Master of Ceremonies, an Annointer with Oil, an Annointer with Fire and a Keeper of the Sacred Fire, an Almoner, a Priest and an Astrologer (Astronomer). The Council being termed a Sanctuary.

ARTICLE IV

The Iku Hai or Presiding Officer shall be styled the Sovereign and shall preside on all occasions of the Sanctuary, either at regular or special sessions. Failing being present, the Secretary shall preside, and the Secretary failing, the Treasurer shall preside. These three failing to be present, there will be no session of the Sanctuary.

ARTICLE V

The Secretary shall keep a record and strict account of all proceedings of the Society and all business arising; assisting the Iku Hai or Presiding Officer in all matters
pertaining to his or her office. He or she also shall have the charge of the Seal, which seal is impressed upon the diplomas of each member and for validation of shares to the beneficiary or for the Orders of Assemblage, Certification of Demits, Applications, Petitions, etc.

**Article VI**

The Treasurer shall keep the account, check books, monies and all the property belonging to the Society and to assist the Iku Hai or Secretary when his services are so required.

**Article VII**

The entrance fees are paid in advance, when he or she shall receive his or her fish, mat, magic cane and cord. At the second course or Lolo, he or she is admitted. A delinquent after due hearing is fined $1.00. A delinquent or transgressor if stubborn and obstinate and who refuses to comply and is defiant in all cases of immorality, defamation of character, after due trial and hearing, shall be expelled and deprived of all his or her habiliments, such as Malo, the oracle, the magic cane, the cord and mat, the helmet, spear and fan, with the feathered cape and other ceremonial capes of the Order which will be consumed by fire, and non-compliance to the rules of the Order. With long penance will be again admitted. All entrance fees and fines shall be placed upon the altar of gifts to defray the expenses of the Society, but the monthly dues shall be placed to the credit of each member and paid out to his or her need for distress, illness or other necessities. A beneficiary entirely their own.

**Article VIII**

The monthly session of the Hale Naua or Temple of Science shall take place at the night of Kane, if not,
deferred to some other nights, which nights are those of Hua, Akua, Hoku, Mahealani and Lono. All special sessions of the Sanctuary will sit on the following nights: Hilo (new moon), Hoaka (second night), the four Ku nights, the nights of Huna, Mohalu, the three nights of Laau and three nights of Kalea.

**Article IX**

Each officer is selected annually. The announcement of the election is made by the presentation of the black pebble for the negative and the white for the affirmative. If both stones are exhibited, the sign is doubtful. The member doubting can cast his or her vote to whatever side he or she chooses to vote. A majority of black or white stones exhibited will decide the member or officer elected for the next ensuing year. The votes are first brought to the knowledge of the Iku Hai or presiding officer who will pronounce the same to the members in a loud and audible voice.

**Article X**

Each member should be posted with the ritual and to understand the moral lessons and the principles it inculcates, after commitment to memory to burn its contents; all oaths are kept and not desecrated until the oracle is closed.

**Article XI**

The Seal of the Order or Society shall be same in every respect with that of the Banner. Having the figure of the sun, the cross, the motto and the additional words of Hawaii, date, month and year of its establishment in the ancient idiom of the Order. The seal is represented as follows, viz:
ARTICLE XII

No member is eligible to hold a diploma unless he or she has passed the Fifth Degree of the Order.

ARTICLE XIII

All important cases of irregularities are fairly tried and heard before the Iku Hai or Presiding Officer, who will preside as Chief Arbitrator in the cases of disagreement among its members, or trial for all offenses and misdemeanor.

ARTICLE XIV

No member is allowed to attend the meeting if he or she is in any way indisposed. Such as are indisposed
and unable to attend for the payment of his or her dues, fines or penalties, shall have the privilege of being represented by proxy, who will state the cause and reason for the absence or ailments of the member absent.

**Article XV**

The diploma shall certify his or her membership, age and character, signed by the Iku Hai or Presiding Officer, and countersigned by the Secretary. The charges on diplomas shall be two dollars ($2.00), made upon parchment, and delivered on his or her taking the degree of membership.

**Article XVI**

This Constitution is amendable to change at the regular session or meeting of the Society mentioned in Article VIII.
BY-LAWS

OF THE

Hale Naua or

Temple of Science

SECTION I

There are nine degrees of the Order and are marked in the following order.

1st. Preliminary.
2d. Instructive.
3d. Preparatory.
4th. Operative.
5th. Pass to membership and eligible to receive diplomas.
6th. The signs of the Aliis or chiefs.
7th. The close or conclusion of the Ancient degree.
8th. Christian Degree.
9th. Order of the Golden Ribbon or Temperance degree.

SECTION II

No person can become a member if he or she is over 65 years of age, and not in vigorous health. Children under 10 years of age are admitted in the Preliminary degree; but the parents shall hold themselves responsible for their good conduct, behavior and standing.
SECTION III
At regular and special sessions only those of lawful age and who have attained their degree of membership are allowed to attend.

SECTION IV
At all public ceremonials of the order, the Grand Honors are only given to the Iku Hai or Presiding officer, and those who have passed the Presidential Chair.

SECTION V
The Banner of the Society with those of the members, the field is Yellow, edged with Red; and the figure of the Sun mounted upon a Cross, with the name of the society, "Hale Naua," affixed thereto. The Banner of the Society and those of the members is represented as follows, viz.:
SECTION VI

The Flag of the Order shall be White, Red and Yellow Colors, alternately of equal stripes; the device of the Banner with the motto being placed in the center as is placed in the Banner of the Order. The Pennant is of a similar pattern with colors on the head of the pennant, and each member is entitled to a Banner of ancient devices and placed at the back of his or her seat. On the back of his or her seat his or her feather cape is placed; the apron or malo and other paraphernalia in which he or she is to clothe before they take their seats are in the room of the Sanctuary.

SECTION VII

At the second entrance of the room are two Puloulou which are named Kialoa and Kiaakapoko, signifying wisdom and strength. Two Kahilis on each side of the throne are emblematic of fire and water, the two greatest emblems of purification.

SECTION VIII

On the northern corner which is designated the House of Papa, are placed three Drums, their names are Kamanu, Lono, and Ninaola. The session of the Sanctuary is represented as follows, viz.:
SECTION IX

All Honors of Dignity and Orders are invested, bestowed and conferred by a special dispensation granted by the Iku Hai or Sovereign of the Sanctuary, called for that specific purpose.

SECTION X

All persons contributing $50.00 are entitled to Honorary life membership, and rank in the Fifth Class of honors, and are entitled to Decoration of that class. At $100 they are entitled to the same privilege and receive decorations of the Fourth order, and so forth up to the higher degrees of rank. The Kahilis and Puloulou and the Malo or cordon are only granted under dispensation by the Iku Hai. All honorary members are expected to send contributions upon any subject of Scientific interest, Art and Literature. There shall be two standing committees: One on the Investigation of the character of the applicant and the other for the approval of admittance after the Investigation Committee had reported.

SECTION XI

The Heralds shall lead the procession unless otherwise ordered to the center or rear. The band or drums and trumpets (coock shells) following their movements unless otherwise ordered.

SECTION XII

The Master of the Ceremonies shall marshall and direct all ceremonials and shall assign duties to those who have obtained their membership to his assistance.
Section XIII

It shall be the duty of the Stewards to assist the Treasurer in the care of property of the Society and to assist in preparation of all ceremonials connected thereto.

Section XIV

The Almoner, in collecting and receiving the fees, dues, fines and penalties, shall immediately pass the amount to the Treasurer who will take account of the same and apply the same to the immediate requirements of the Society or the assistance of the members in illness, sickness, and in distress and need of help; rendering an account of all disbursements to the Treasurer, to be approved at the regular meeting of the Order.

Section XV

It is the duty of the Chaplain Kahuna or Priest to open and close the session in prayer, after the ceremonies of opening the Sanctuary have been duly performed, and attend to the duties of the Altar on all ceremonial occasions, to offer thanks and blessings at the Altar. All free contributions made for the benefit of the Society are delivered to the Treasurer.

Section XVI

These By-Laws are amendable to change and additions added thereto at the regular or special session of the Society, mentioned in Article VIII of the Constitution.
Section XVII

The entrance fee of the

First Degree, embracing two classes of
  Degrees or Astronomical and Meteorological Knowledge..................\$ 2.00
Second Degree, Agricultural Sciences..  2.00
Third Degree, Initiation in the Secrets,  2.00
Fourth Degree, Mechanical Science...  2.00
Fifth Degree, the Soldiers' Degree....  5.00
Sixth Degree, the Signs of Ailis.......  50.00
Seventh Degree, Ancient Priesthood..  30.00
Eighth Degree, Christian Order of
  Knighthood..........................  50.00
Ninth Degree, Order of the Golden Rib-
  bon..................................  25.00
Monthly Dues.........................  25
Ordinary Fines........................  1.00

Section XVIII

No member of the Hale Naua shall be permitted to wear
or receive from any Order or Society of Foreign Nations
without first submitting the same for the approval of the
Iku Hai or Sovereign of the Hale Naua, on approval
will be gazetted in due order from the Society.

Section XIX

All members receiving Orders of Knighthood shall be
officially gazetted in due form and shall from thence be
entitled to wear and enjoy the privileges thereunto
belonging.
Section XX

ORDER AND PROCEEDINGS
OF BUSINESS

1. Reading of the Minutes.
2. Reports of Committees.
5. Election of Members.
6. Collections of Fees, Dues, Fines and Penalties.
7. Initiation or Degrees.

Section XXI

The members shall have in memory the ancient designation of the nights of the different phases of the moon of each month, which are as follows, viz:
ANCIENT NAMES OF THE NIGHTS OF THE WEEKS, OF MONTHS IN THE YEAR

1. Hilo 17. Kulu
2. Hoaka 18. Laaukukahi
4. Kula 20. Laaukupau
6. Kupau 22. Olekula
7. Olekukahi 23. Olekupau
8. Olekula 24. Kaloakukahi
11. Huna 27. Kane
12. Mohalu 28. Lono
13. Hua 29. Mauli
15. Hoku* 31. Mukuili is added
16. Mahealani sometimes

* { Hokuili
   { Hokupalemo
## Ancient Hawaiian Names of the Months of the Year, and Nights Figurative of Days With

<table>
<thead>
<tr>
<th>Number</th>
<th>Name</th>
<th>Nights or Days</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Nana</td>
<td>31 nights or po.</td>
</tr>
<tr>
<td>2</td>
<td>Welo</td>
<td>30 &quot;</td>
</tr>
<tr>
<td>3</td>
<td>Ikiki</td>
<td>31 &quot;</td>
</tr>
<tr>
<td>4</td>
<td>Kaaona</td>
<td>30 &quot;</td>
</tr>
<tr>
<td>5</td>
<td>Kaulua</td>
<td>30 &quot;</td>
</tr>
<tr>
<td>6</td>
<td>Ikuwa</td>
<td>32 &quot;</td>
</tr>
<tr>
<td>7</td>
<td>Hilina</td>
<td>30 &quot;</td>
</tr>
<tr>
<td>8</td>
<td>Hilinehu</td>
<td>30 &quot;</td>
</tr>
<tr>
<td>9</td>
<td>Hinaiaeleele</td>
<td>30 &quot;</td>
</tr>
<tr>
<td>10</td>
<td>Kaelo</td>
<td>30 &quot;</td>
</tr>
<tr>
<td>11</td>
<td>Welehu</td>
<td>30 &quot;</td>
</tr>
<tr>
<td>12</td>
<td>Makalii</td>
<td>31 &quot;</td>
</tr>
</tbody>
</table>

1. August 31 days
2. September 30 "
3. October 31 "
4. November 30 "
5. December 31 "
6. January 31 "
7. February 28+ "
8. March 31 "
9. April 30 "
10. May 31 "
11. June 30 "
12. July 31 "

Equivalent to 365 nights or days in the year.

+29 days, Leap Year.
# The Twelve Ancient Hawaiian Signs of Zodiac

**Explanation of the Ancient Twelve Signs of Zodiac**

<table>
<thead>
<tr>
<th>NO.</th>
<th>MONTHS</th>
<th>Proverbs Connected with Each Month</th>
<th>Signs</th>
<th>Meaning of Signs</th>
<th>Application to the Human System</th>
<th>Common Months</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Nana</td>
<td>Fisherman's lines and tackles are constantly wet from frequent use and fishing.</td>
<td><img src="image1.png" alt="Fishing Hook" /></td>
<td>A ball of fish-line signification of Patience.</td>
<td>Heart and Intrail</td>
<td>Aug. Virgo</td>
</tr>
<tr>
<td>2</td>
<td>Welo</td>
<td>The tides and currents are turning. (Autumnal Equinox.)</td>
<td><img src="image2.png" alt="Scales" /></td>
<td>Endurance and Perseverance—A Virgin</td>
<td>The Abdomen</td>
<td>Sept. Libra</td>
</tr>
<tr>
<td>3</td>
<td>Ikiki</td>
<td>The heavens are impatient.</td>
<td><img src="image3.png" alt="Saw" /></td>
<td>See saw.</td>
<td>Kidneys and Waist</td>
<td>Oct. Scorpio</td>
</tr>
<tr>
<td>4</td>
<td>Kaona</td>
<td>The sugar-cane tops are stained by smoke.</td>
<td><img src="image4.png" alt="Apron" /></td>
<td>The Apron or Mpolo of the deity Kane.</td>
<td>Private Parts</td>
<td>Nov. Sagitarian</td>
</tr>
<tr>
<td>5</td>
<td>Kaulua</td>
<td>Pause the sun and pause the rain. (Winter solstice.)</td>
<td><img src="image5.png" alt="Spear" /></td>
<td>Thrusting and guarding Spear.</td>
<td>The Thighs</td>
<td>Dec. Capricornus</td>
</tr>
<tr>
<td>6</td>
<td>Ikuwa</td>
<td>The heavy and constant peal of thunder.</td>
<td><img src="image6.png" alt="Thunderbird" /></td>
<td>Knees of the Dolynamed the Four-eyed electricity of Heaven.</td>
<td>The Knees</td>
<td>Jan. Aquarius</td>
</tr>
<tr>
<td>7</td>
<td>Hillna</td>
<td>The winds are variable.</td>
<td><img src="image7.png" alt="Longnecked Calabash" /></td>
<td>Long necked gourd calabash of water.</td>
<td>The Knee Joint and Legs</td>
<td>Feb. Pisces</td>
</tr>
<tr>
<td>8</td>
<td>Hillinehu</td>
<td>The season of white bait or similar species.</td>
<td><img src="image8.png" alt="White Bait" /></td>
<td>The white bait.</td>
<td>The Foot and Toes</td>
<td>Mar. Aries</td>
</tr>
<tr>
<td>9</td>
<td>Hinniaelele</td>
<td>The gigantic Platypus.</td>
<td><img src="image9.png" alt="Platypus" /></td>
<td>Platypus.</td>
<td>Face and Head</td>
<td>Apr. Taurus</td>
</tr>
<tr>
<td>10</td>
<td>Knelo</td>
<td>Month or season of ensaring-plover.</td>
<td><img src="image10.png" alt="Plover" /></td>
<td>The Plover ensnaring net.</td>
<td>The Neck</td>
<td>May Gemini</td>
</tr>
<tr>
<td>11</td>
<td>Welehu</td>
<td>The month that buried and preserved food is due. (Summer solstice.)</td>
<td><img src="image11.png" alt="Twin Deities" /></td>
<td>The twin deities Ku and Kane.</td>
<td>The Hands</td>
<td>June Cancer</td>
</tr>
<tr>
<td>12</td>
<td>Makali</td>
<td>The hot and warm days of Makali.</td>
<td><img src="image12.png" alt="Shore Crab" /></td>
<td>The wandering of Ocean crabs &quot;Kukua&quot; on shore or land.</td>
<td>The Breast</td>
<td>July Leo</td>
</tr>
</tbody>
</table>
### Calendar of the Temple of Science

**For**

**1891**

<table>
<thead>
<tr>
<th>APRIL</th>
<th>MAY</th>
<th>JUNE</th>
<th>JULY</th>
<th>AUG.</th>
<th>SEPTEMBER</th>
<th>OCT.</th>
<th>NOV.</th>
<th>DEC.</th>
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[Calendar image continues]
HALE NAUA

PROGRAMME OF PROCESSION

On ceremonial occasions or conferring of honors of the Royal Arch and sacred Cord of Ahaula.

The procession being formed by the Marshal and the Stewards in the Temple or another place will move at the appointed hour, and march toward the place designated for ceremony, whether the Temple or otherwise, where the Ancient Grand Honors will be given.

On reaching the locality, the Commander of the Escort will command.

HALT? - Prove Distance

The procession passing between the entrance and aisle; the Escorts will move to their seats. At the approach of the Iku Hai or Sovereign, the Commander of the Escort will command

GRAND HONORS?

ESCORT FORM ARCH?

When the Iku Hai is passing the Arch, the signal by the Herald is given to

TABU? - BOW?

The Iku Hai crosses the Sacred Cord of Ahaula being previously lowered to the ground and the Cord raised as soon as the Iku Hai passes over the Cord. Those that have
privilege to pass over the Cord with the Iku Hai, are the Cup Bearer and Kahili Bearer, provided their rank in blood allows them the privilege.

The Sacred Cord is then raised and no one is allowed to pass.

The Iku Hai (Sovereign), Iku Lani (Secretary), Iku Nuu (Treasurer) will then take their seats in front of the Arch. The Cup Bearer and the Kahili Bearer will take their places behind the Iku Hai, to resume their places again on the return of the procession.

The Opening Prayer is then read.
The Secretary's Report.
The Treasurer's Report.

After which . . .

The members will pass in order to pay their offerings and contributions to whatever the contribution is devoted to.

PRAYER

The procession will then return to their place of rendezvous. The Iku Hai leading the procession, passing the Arch and the line of Escort to the Hall where the Iku Hai will remain until the procession has passed. The Iku Hai taking position as designated in the Programme.
PROGRAMME OF PROCESSION

Signals
Stewards
Marshal
Trumpeters and Drummers
Youths
Junior Members
Senior Members
Assistance . Orators of the Day . Assistance
Hawaiian and English
Assistance . Standard Bearer . Assistance
Junior Officers
Senior Officers
Cup Bearer
Tabu Stick Bearer . Iku Hai . Tabu Stick Bearer
Kahili Bearer
FORM OF

Funeral Procession

1. The Undertaker.
2. Society and Associations that the deceased is a member of.
3. The Marshal.
4. The Stewards.
5. The Choir.
6. The Male Members.
7. Female Members.
8. The Guards.
10. Anointer and Keeper of Ancient Fire.
11. Anointer of Oil and Anointer of Fire.
12. Secretary and Treasurer.
13. Senior and Junior Wardens.
15. Priest or Chaplain of the Sanctuary.
17. The Sarcophagus.
18. Chief Mourners.
19. Relations and friends.
20. Sympathizers.
INSTITUTED FEBRUARY 10, 1886

No.  Shares

Association Temple of Science

Honoolulu, H. O., 18

This is to certify, That

has claim in the beneficiary of the Association of the Temple of Science for  Shares, in full payment of its value in the funds of the Association of Honolulu, Island of Oahu, Hawaiian Islands.

A certificate of shares issued shall be registered in the Register Book of the Association for beneficiaries, and the endorsement thereof on the back of this certificate.

Treasurer  Sovereign  Secretary
Of Demises and Penalties

FIRST

On the death or demise of any of the Mamo, their beneficiaries or share in the Association are to be sold at auction before the members of the Association, at a meeting called by the majority for that special purpose; the Secretary being empowered to sell the shares offered, after the publication and gazetting in some of the local newspapers giving the hour, date and the month of the sale of the above-named shares.

SECOND

All monies derived from such sale of shares shall be given to the heirs at law of the deceased, but in case of the deceased dying intestate, the Association will decide whatever disposition the Association may think proper; whether to the widow or to the lawful children of the deceased and the defrayment of his funeral expenses.

THIRD

All paraphernalia connected with the Order belonging to the members shall be sold at the same time. Their shares are offered and all receipts from the same source shall go to the benefit as described in Section II, and said paraphernalia and oracle shall revert to the Association and placed in some conspicuous place of the Temple to mark his memorial.

FOURTH

If any junior member or Mamo or the grade of Ikualealea's, or those of the Aliis of the Sanctuary commit any offense enumerated herein; first, destroying and, second,
burning by fire or, third, malicious intent and desecration without cause; fourth, or oath or by the advice or instigation of another or others. Their oracles or any of the paraphernalia belong thereto, they will be fined by the rules of the Hale Lau and Imu Loa, as follows, viz:

A. 1st Degree equivalent to Twenty Dollars fine. ... $20 00
B. 2d " " Thirty " " ... 30 00
C. 3d " " Fifty " " ... 50 00
D. 4th " " Sixty " " ... 60 00

The degrees of punishment in accordance to the nature of the offense committed, under the ancient manner and style are as follows:

Ancient Penalties

A. 1st degree, two hogs. The male at a yard length and the female sow and one bundle of awa and a Kumu.

E. 2d degree, two hogs. The male and female each a yard's length and one bundle of awa and a Kumu.

I. 3d degree, two hogs. The male at four feet length; a female sow, one dog and two bundles of awa and two Kumu.

O. 4th degree, to impose upon the aliis or chiefs of the Sanctuary, three hogs, length at four feet and two sows of same length, three bundles of awa and three Kumu.

The offenses thus enumerated are as follows, viz:
1st degree. For destruction.
2d degree. Burning by fire.
3d degree. Malicious intent, etc.
4th degree. Oath, etc., etc.
FORM OF

Application for Admission

Honolulu, .................. 18

To the IKU HAI,

Aliis of the Sanctuary and
Mamos of the Temple of Science.

Salutation:

The undersigned respectfully apply for admission to your Honorable Order, and represents Him-Herself as being of lawful age, of humble disposition and a law-abiding subject, and is desirous of entering thereof; and to abide by the Rules and Regulations of your Order. I am,

Yours very respectfully,

..............................................

(Signature)

COMMITTEE OF APPROVAL

..............................................

..............................................

COMMITTEE OF INVESTIGATION
AS TO THE CHARACTER OF
THE APPLICANT

..............................................

..............................................
FORM OF

Application for Acceptance

"Temple of Science"

Honolulu, ........................................ 18

(Sir or Madam)

On the night of .................................. of the month of ........................................ your application to become a member of this Order was received, and upon recommendation of Investigable Committee, and due deliberation taken by them, have been accepted. You are advised to pay to the Secretary in advance Two Dollars, ($2.00) with the assurance that you are provided with the following articles:

1. An Oracle
2. A Kauwila Wand
3. A Ball of Oloha Cordage
4. A Fish (Maka-a)
5. A single Root of the "Lauola" taro
6. Uniform. (White Suit or Dress)

When prepared with these materials, the Order will then initiate you in the Two preliminary degrees.

Signed ........................................

SECRETARY
FORM OF NOTICES

TO THE

Mamos of the Temple of Science

Honolulu, 18

Salutation:

You are hereby notified that meeting of the Mamos of the Temple of Science will be held at their Sanctuary on the night of corresponding to the day of in the month of at P. M.

Respectfully yours,

You are hereby notified that your Beneficiary Dues to date amount to dollars.
APPLICATION

TO BE

Raised to the Fourth Degree

Honolulu, 18

To the IKU HAI

The Aliis of the Sanctuary and
Mamo of the Temple of Science

Greetings to You:

The undersigned do hereby petition and apply
for acceptance to be raised to the Fourth Degree of
Maturity and to the Sacred Precincts of the Temple
of Science. He-She has been born anew and has lived
a good and meekly life during the past year and has
abided faithfully to the Rules and Regulations of
the Order, and now presents Him-Herself for
further advancement in the Mysteries of the Higher
Degrees that will enable him-her to be favored with
the Beneficiary and be entitled to the High Honor
and privileges thereunto belonging.

Respectfully submitted,

NAME OF CANDIDATE
Summons for Witness

IN THE TEMPLE OF SCIENCE OF THE HAWAIIAN ISLANDS

vs.

IKA HAI

To the Marshal of the Temple of Science or his Deputy:

Greeting:

You are requested to summon

as a witness to the case of.

and have you then this Writ with return proceedings thereon.

Witness IKU HAI of the Temple of Science, at Honolulu, this day of.

...

Secretary. IKU LANI

I Certify that this summons has been complied with

Honolulu, ...
This Diploma

Grants the Right and Privilege to

the rights of Honorary Membership to the Scientific Branch of the "Hale Naua" (Temple of Science) as an appreciation for the services rendered by him to the Society in the Cause of Science and is enjoined the privilege to receive the Honors thereof without form and ceremony, and is entitled to wear the Insignia of merit of this degree.

Given and delivered under the signatures of the Aliis of the Sanctuary and under the Seal of the "Hale Naua" this day of A.D.

at Honolulu, Oahu, H. Is.

IKU LANI SECRETARY

IKU HAI SOVEREIGN

IKU NUU TREASURER
This Diploma

Signifies the certification of

as a rightful and actual membership of the
Order of the “Hale Naua” or Temple of Science,
that it is privilege to enjoy the rights and
honors thereto belonging, and is entitled to be styled
IKU LEALEA, and is privileged to wear the insignia
of this degree.

Given and delivered under the signatures of
the Aliis of the Sanctuary, and under the
Seal of the “Hale Naua,” this
day of
A. D., 18 at Honolulu, Oahu, H. I.

IKU LANI  SECRETARY

IKU HAI  SOVEREIGN

IKU NUSU  TREASURER
To All who shall see these presents—Greeting:

KNOW YE, THAT

We have appointed and commissioned, and by these presents we appoint and commission

to be

of our Royal Order of The Star of Aliiis of Hawaii, to exercise and enjoy all the Honors, Rights, Pre-eminences and Privileges to the same of right appertaining, and to wear the insignia as by decree created.

In Testimony Whereof, we have caused these Letters to be made Patent and the Seal of the Order to be hereunto affixed.

[Seal]

Given Under Our Hands, at our Palace, in Honolulu, this........day of..................
in the year of our Lord, One Thousand Eight Hundred and Ninety..................

By the King, the Chancellor of the Royal Order of the Star of Aliiis of Hawaii.
FORM OF

Application for Demit

Honolulu,.................................18

To the IKU HAI

The Aliis of the Sanctuary and
Mamos of the Temple of Science

Greeting:

The undersigned, being a member of the
Temple of Science, respectfully pray and apply
that a demit from the Honor of Membership of your
Honorable Order, be granted to him—her. That his
—her motive for so doing is from pure feeling and
love, and tendering his—her resignation under the
sign, pledge and peace of the virtues of the Oracle.
Under this resignation he—she remits and disclaims
all privileges and Beneficiaries and given as a
consideration for the benefit of the Temple of
Science and all Honors due him—her in the Sixth,
Seventh, Eighth and Ninth Degrees, are here, by
this application restored and returned to the Order
and the Oracle and all paraphernalia connected
therewith.

With peace I subscribe myself under
my own name and signature.

[Seal]
FORM OF

Demit From the Sanctuary

Honolulu, ........................................... 18

This Certificate

Certifies that on this day of ..................... A. D., 18 ................... on the night of
and month of ......................................

Mr. - Mrs. ........................................

a Mamo of the Temple of Science, having applied for a Demit, and said Demit granted, on the day, month and night as stated in his - her application, is now accepted by the Sanctuary, to take effect on the date and night above mentioned.

[Seal]

................................................... IKULANA OR SECRETARY
Summons for Trial

Before the Iku Hai, the Allis of the Sanctuary and Mamos of the Temple of Science

VS.

To the Marshal of the Temple of Science or his Deputy

Greeting:

You are hereby commanded to summon

if can be found in this District, to appear before the Sanctuary of the Temple of Science, at their Temple in Honolulu, upon the day of 18, at o’clock to show cause why should not plead case of offending a Mamo of the Order: That

Notify the offender that if fails to attend at the above-named time and place, judgment will be rendered against, ex-parte, by default of appearance and showing defense.

Given under our hands this day of 18

IKU HAI
The Twelve Ancient Hawaiian Signs of the Zodiac
HC 31,470 copy neg.
5/2004

M-469-1

First page of Preamble...
HC 31,471 copy neg.
5/2004
M-469-1
CONSTITUTION
AND BY-LAWS
OF THE
Hale Naua or . . .
Temple of Science
CONSTITUTION

AND BY-LAWS

OF THE

Hale Naua or

Temple of Science

Ancient Secret Society of the Order of Nauas, or
Order of the Temple of Science

SAN FRANCISCO, CAL.
The Bancroft Company
Printers
1880
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Preamble

The foundation of the Hale Naua is from the beginning of the world and the revival of the Order was selected and the base levelled, the outer and inner pillars erected, the beams and scantling attached, the rafters bound with cord, the roof plated and thatched, the erection of the Iku Hai's mansion completed in the month of Welo (September), on the night of Kane, in the reign of His Majesty Kalakaua I., the 825th generation from Lailai, or 24,750 years from the Wohi Kumulipo (the beginning) and Kapomanomano (the producing agent), equivalent to 40,000,000,000,024,750 years from the commencement of the world and 24,750 years from Lailai, the first woman, dating to the date of present calendar, the 24th of September, A. D. 1886.
ARTICLE I
The object of this Society is the revival of Ancient Sciences of Hawaii in combination with the promotion and advancement of Modern Sciences, Art, Literature and Philanthropy.

ARTICLE II
The number of its membership shall not exceed to the number of One Pokini (40,000) for the Grand Body and, if desired, the extension to more.

ARTICLE III
The Officers shall consist of a Iku Hai or Sovereign as Presiding Officer sitting on the Moi (or Throne), a Secretary, a Treasurer, an Orator, a Guard, a Master of Ceremonies, an Anointer with Oil, an Anointer with Fire and a Keeper of the Sacred Fire, an Almoner, a Priest and an Astrologer (Astronomer). The Council being termed a Sanctuary.

ARTICLE IV
The Iku Hai or Presiding Officer shall be styled the Sovereign and shall preside on all occasions of the Sanctuary, either at regular or special sessions. Failing being present, the Secretary shall preside, and the Secretary failing, the Treasurer shall preside. These three failing to be present, there will be no session of the Sanctuary.

ARTICLE V
The Secretary shall keep a record and strict account of all proceedings of the Society and all business arising; assisting the Iku Hai or Presiding Officer in all matters
pertaining to his or her office. He or she also shall have the charge of the Seal, which seal is impressed upon the diplomas of each member and for validation of shares to the beneficiary or for the Orders of Assemblage, Certification of Demits, Applications, Petitions, etc.

**Article VI**

The Treasurer shall keep the account, check books, monies and all the property belonging to the Society and to assist the Iku Hai or Secretary when his services are so required.

**Article VII**

The entrance fees are paid in advance, when he or she shall receive his or her fish, mat, magic cane and cord. At the second course or Lolo, he or she is admitted. A delinquent after due hearing is fined $1.00. A delinquent or transgressor if stubborn and obstinate and who refuses to comply and is defiant in all cases of immorality, defamation of character, after due trial and hearing, shall be expelled and deprived of all his or her habiliments, such as Malo, the oracle, the magic cane, the cord and mat, the helmet, spear and fan, with the feathered cape and other ceremonial capes of the Order which will be consumed by fire, and non-compliance to the rules of the Order. With long penance will be again admitted. All entrance fees and fines shall be placed upon the altar of gifts to defray the expenses of the Society, but the monthly dues shall be placed to the credit of each member and paid out to his or her need for distress, illness or other necessities. A beneficiary entirely their own.

**Article VIII**

The monthly session of the Hale Naua or Temple of Science shall take place at the night of Kane, if not,
deferred to some other nights, which nights are those of Hua, Akua, Hoku, Mahealani and Lono. All special sessions of the Sanctuary will sit on the following nights: Hilo (new moon), Hoaka (second night), the four Ku nights, the nights of Huna, Mohalu, the three nights of Laau and three nights of Kaloa.

**Article IX**

Each officer is selected annually. The announcement of the election is made by the presentation of the black pebble for the negative and the white for the affirmative. If both stones are exhibited, the sign is doubtful. The member doubting can cast his or her vote to whatever side he or she chooses to vote. A majority of black or white stones exhibited will decide the member or officer elected for the next ensuing year. The votes are first brought to the knowledge of the Iku Hai or presiding officer who will pronounce the same to the members in a loud and audible voice.

**Article X**

Each member should be posted with the ritual and to understand the moral lessons and the principles it inculcates, after commitment to memory to burn its contents; all oaths are kept and not desecrated until the oracle is closed.

**Article XI**

The Seal of the Order or Society shall be same in every respect with that of the Banner. Having the figure of the sun, the cross, the motto and the additional words of Hawaii, date, month and year of its establishment in the ancient idiom of the Order. The seal is represented as follows, viz:
ARTICLE XII

No member is eligible to hold a diploma unless he or she has passed the Fifth Degree of the Order.

ARTICLE XIII

All important cases of irregularities are fairly tried and heard before the Iku Hai or Presiding Officer, who will preside as Chief Arbitrator in the cases of disagreement among its members, or trial for all offenses and misdemeanors.

ARTICLE XIV

No member is allowed to attend the meeting if he or she is in any way indisposed. Such as are indisposed
and unable to attend for the payment of his or her dues, fines or penalties, shall have the privilege of being represented by proxy, who will state the cause and reason for the absence or ailments of the member absent.

**Article XV**

The diploma shall certify his or her membership, age and character, signed by the Iku Hai or Presiding Officer, and countersigned by the Secretary. The charges on diplomas shall be two dollars ($2.00), made upon parchment, and delivered on his or her taking the degree of membership.

**Article XVI**

This Constitution is amendable to change at the regular session or meeting of the Society mentioned in Article VIII.
BY-LAWS

OF THE

Hale Naua or .. ..

Temple of Science

Section I

There are nine degrees of the Order and are marked in the following order.
1st. Preliminary.
2d. Instructive.
3d. Preparatory.
4th. Operative.
5th. Pass to membership and eligible to receive diplomas.
6th. The signs of the Aliis or chiefs.
7th. The close or conclusion of the Ancient degree.
8th. Christian Degree.
9th. Order of the Golden Ribbon or Temperance degree.

Section II

No person can become a member if he or she is over 65 years of age, and not in vigorous health. Children under 10 years of age are admitted in the Preliminary degree; but the parents shall hold themselves responsible for their good conduct, behavior and standing.
Section III
At regular and special sessions only those of lawful age and who have attained their degree of membership are allowed to attend.

Section IV
At all public ceremonials of the order, the Grand Honors are only given to the Iku Hai or Presiding officer, and those who have passed the Presidential Chair.

Section V
The Banner of the Society with those of the members, the field is Yellow, edged with Red; and the figure of the Sun mounted upon a Cross, with the name of the society, "Hale Naua," affixed thereto. The Banner of the Society and those of the members is represented as follows, viz.:

![Banner Illustration]
Section VI

The Flag of the Order shall be White, Red and Yellow Colors, alternately of equal stripes; the device of the Banner with the motto being placed in the center as is placed in the Banner of the Order. The Pennant is of a similar pattern with colors on the head of the pennant, and each member is entitled to a Banner of ancient devices and placed at the back of his or her seat. On the back of his or her seat his or her feather cape is placed, the apron or malo and other paraphernalia in which he or she is to clothe before they take their seats are in the room of the Sanctuary.

Section VII

At the second entrance of the room are two Puloulo which are named Kialoa and Kiaakapoko, signifying wisdom and strength. Two Kahilis on each side of the throne are emblematic of fire and water, the two greatest emblems of purification.

Section VIII

On the northern corner which is designated the House of Papa, are placed three Drums, their names are Kamau, Lono, and Niauola. The session of the Sanctuary is represented as follows, viz.:
SECTION IX

All Honors of Dignity and Orders are invested, bestowed and conferred by a special dispensation granted by the Iku Hai or Sovereign of the Sanctuary, called for that specific purpose.

SECTION X

All persons contributing $50.00 are entitled to Honorary life membership, and rank in the Fifth Class of honors, and are entitled to Decoration of that class. At $100 they are entitled to the same privilege and receive decorations of the Fourth order, and so forth up to the higher degrees of rank. The Kahlis and Puloulo and the Malo or cordon are only granted under dispensation by the Iku Hai. All honorary members are expected to send contributions upon any subject of Scientific interest, Art and Literature. There shall be two standing committees: One on the Investigation of the character of the applicant and the other for the approval of admittance after the Investigation Committee had reported.

SECTION XI

The Heralds shall lead the procession unless otherwise ordered to the center or rear. The band or drums and trumpets (coock shells) following their movements unless otherwise ordered.

SECTION XII

The Master of the Ceremonies shall marshall and direct all ceremonials and shall assign duties to those who have obtained their membership to his assistance.
Section XIII

It shall be the duty of the Stewards to assist the Treasurer in the care of property of the Society and to assist in preparation of all ceremonials connected thereto.

Section XIV

The Almoner, in collecting and receiving the fees, dues, fines and penalties, shall immediately pass the amount to the Treasurer who will take account of the same and apply the same to the immediate requirements of the Society or the assistance of the members in illness, sickness, and in distress and need of help; rendering an account of all disbursements to the Treasurer, to be approved at the regular meeting of the Order.

Section XV

It is the duty of the Chaplain Kahuna or Priest to open and close the session in prayer, after the ceremonies of opening the Sanctuary have been duly performed, and attend to the duties of the Altar on all ceremonial occasions, to offer thanks and blessings at the Altar. All free contributions made for the benefit of the Society are delivered to the Treasurer.

Section XVI

These By-Laws are amendable to change and additions added thereto at the regular or special session of the Society, mentioned in Article VIII of the Constitution.
Section XVII

The entrance fee of the

First Degree, embracing two classes of Degrees or Astronomical and Meteorological Knowledge... $2.00
Second Degree, Agricultural Sciences... 2.00
Third Degree, Initiation in the Secrets... 2.00
Fourth Degree, Mechanical Science... 2.00
Fifth Degree, the Soldiers' Degree... 5.00
Sixth Degree, the Signs of Aliis... 50.00
Seventh Degree, Ancient Priesthood... 30.00
Eighth Degree, Christian Order of Knighthood... 50.00
Ninth Degree, Order of the Golden Ribbon... 25.00
Monthly Dues... 25
Ordinary Fines... 1.00

Section XVIII

No member of the Hale Naua shall be permitted to wear or receive from any Order or Society of Foreign Nations without first submitting the same for the approval of the Iku Hai or Sovereign of the Hale Naua, on approval will be gazetted in due order from the Society.

Section XIX

All members receiving Orders of Knighthood shall be officially gazetted in due form and shall from thence be entitled to wear and enjoy the privileges thereunto belonging.
Section XX

ORDER AND PROCEEDINGS
OF BUSINESS

1. Reading of the Minutes.
2. Reports of Committees.
5. Election of Members.
6. Collections of Fees, Dues, Fines and Penalties.
7. Initiation or Degrees.

Section XXI

The members shall have in memory the ancient designation of the nights of the different phases of the moon of each month, which are as follows, viz:
ANCIENT NAMES OF THE NIGHTS OF THE WEEKS, OF MONTHS IN THE YEAR

1. Hilo
2. Hoaka
3. Kukahi
4. Kulua
5. Kukolu
6. Kupau
7. Olekukahi
8. Olekulua
9. Olekukolu
10. Olekupau
11. Huna
12. Mohalu
13. Hua
14. Akua
15. Hoku*
16. Mahealani
17. Kulu
18. Laaukukahi
19. Laaukulua
20. Laaukupau
21. Olekukahi
22. Olekulua
23. Olekupau
24. Kaloakukahi
25. Kaloakulua
26. Kaloapau
27. Kane
28. Lono
29. Mauli
30. Muku
31. Mukuili is added sometimes

* { Hokuili
    { Hokupalemo
ANCIENT HAWAIIAN NAMES OF THE MONTHS
OF THE YEAR, AND NIGHTS FIGURATIVE OF DAYS WITH

1. Nana - 31 nights or po. 1. August 31 days
2. Welo - 30 " " 2. September 30 "
3. Ikiki - 31 " " 3. October 31 "
4. Kaaona - 30 " " 4. November 30 "
5. Kaulua - 30 " " 5. December 31 "
6. Ikuwa - 32 " " 6. January 31 "
7. Hilina - 30 " " 7. February 28‡ "
8. Hilinehu - 30 " " 8. March 31 "
9. Hinaieieele - 30 " " 9. April 30 "
10. Kaelo - 30 " " 10. May 31 "
11. Welehu - 30 " " 11. June 30 "

Equivalent to 365 nights or days in the year.

‡29 days, Leap Year.
# The Twelve Ancient Hawaiian Signs of Zodiac

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<th>Meaning of Signs</th>
<th>Application to the Human System</th>
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<td>1</td>
<td>Nana</td>
<td>Fisherman’s lines and tackle are constantly wet from frequent use and fishing.</td>
<td>[Image]</td>
<td>A ball of fish-line significance of Patience.</td>
<td>Heart and Intrathorax</td>
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<td>The tides and currents are turning. (Autumnal Equinox.)</td>
<td>[Image]</td>
<td>Endurance and Perseverance—A Virgin</td>
<td>The Abdomen</td>
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<td>The heavens are impatient.</td>
<td>[Image]</td>
<td>Set saw.</td>
<td>Kidneys and Waist</td>
<td>Oct. Scorpio</td>
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<td>Kanona</td>
<td>The sugar-cane tops are stained by smoke.</td>
<td>[Image]</td>
<td>The Apron or Malo of the deity Kane.</td>
<td>Private Parts</td>
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<td>Kaulua</td>
<td>Pause the sun and pause the rain. (Winter solstice.)</td>
<td>[Image]</td>
<td>Thrusting and guarding Spear.</td>
<td>The Thighs</td>
<td>Dec. Capricornus</td>
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<td>Ikuwa</td>
<td>The heavy and constant peal of thunder.</td>
<td>[Image]</td>
<td>Knees of the deity named the Four-eyed electricity of Heaven.</td>
<td>The Knees</td>
<td>Jan. Aquarius</td>
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<td>Hilina</td>
<td>The winds are variable.</td>
<td>[Image]</td>
<td>Long necked gourd calabash of water.</td>
<td>The Knee Joint and Legs</td>
<td>Feb. Pisces</td>
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<td>Hilinehu</td>
<td>The season of white bait or similar species.</td>
<td>[Image]</td>
<td>The white bait.</td>
<td>The Foot and Toes</td>
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<td>[Image]</td>
<td>Platypus.</td>
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<td>[Image]</td>
<td>The Plover ensnaring net.</td>
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<td>The twin deities Kn and Kane.</td>
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<td>[Image]</td>
<td>The wandering of Ocean crabs “Kukuan” on shore or land.</td>
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Calendar of the Temple of Science

For

1891

[Calendars showing months from April 1891 to March 1892]
HALE NAUA

PROGRAMME OF PROCESSION

On ceremonial occasions or conferring of honors of the Royal Arch and sacred Cord of Ahaulia.

The procession being formed by the Marshal and the Stewards in the Temple or another place will move at the appointed hour, and march toward the place designated for ceremony, whether the Temple or otherwise, where the Ancient Grand Honors will be given.

On reaching the locality, the Commander of the Escort will command.

HALT? - Prove Distance

The procession passing between the entrance and aisle; the Escorts will move to their seats. At the approach of the Iku Hai or Sovereign, the Commander of the Escort will command

GRAND HONORS?

ESCORT FORM ARCH?

When the Iku Hai is passing the Arch, the signal by the Herald is given to

TABU? - BOW?

The Iku Hai crosses the Sacred Cord of Ahaulia being previously lowered to the ground and the Cord raised as soon as the Iku Hai passes over the Cord. Those that have
privilege to pass over the Cord with the Iku Hai, are the Cup Bearer and Kahili Bearer, provided their rank in blood allows them the privilege.

The Sacred Cord is then raised and no one is allowed to pass.

The Iku Hai (Sovereign), Iku Lani (Secretary), Iku Nuu (Treasurer) will then take their seats in front of the Arch. The Cup Bearer and the Kahili Bearer will take their places behind the Iku Hai, to resume their places again on the return of the procession.

The Opening Prayer is then read.

The Secretary's Report.

The Treasurer's Report.


After which . . .

The members will pass in order to pay their offerings and contributions to whatever the contribution is devoted to.

PRAYER

The procession will then return to their place of rendezvous. The Iku Hai leading the procession, passing the Arch and the line of Escort to the Hall where the Iku Hai will remain until the procession has passed. The Iku Hai taking position as designated in the Programme.
PROGRAMME OF PROCESSION

Signals
Stewards
Marshal
Trumpeters and Drummers
Youths
Junior Members
Senior Members
Assistance . Orators of the Day . Assistance
Hawaiian and English
Assistance . Standard Bearer . Assistance
Junior Officers
Senior Officers
Cup Bearer
Tabu Stick Bearer . Iku Hai . Tabu Stick Bearer
Kahili Bearer
FORM OF

Funeral Procession

1. The Undertaker.
2. Society and Associations that the deceased is a member of.
3. The Marshal.
4. The Stewards.
5. The Choir.
6. The Male Members.
7. Female Members.
8. The Guards.
10. Annointer and Keeper of Ancient Fire.
11. Annointer of Oil and Annointer of Fire.
12. Secretary and Treasurer.
13. Senior and Junior Wardens.
15. Priest or Chaplain of the Sanctuary.
17. The Sarcophagus.
18. Chief Mourners.
19. Relations and friends.
20. Sympathizers.
No. of Certificate ..............................................
No. of Shares .................................................
To .........................................................................
Date of Execution .............................................

Receipt of Certificate as above stated in Association of the Temple of Science.

Signature of Holder .............................................
Relinquished at the issue of share

No. .................................................................
Date of Relinquishment ......................................

NO. .................................................................
INSTITUTED FEBRUARY 10, 1886

Association Temple of Science

HONOLULU, HAWAII

18

This is to Certify, That

in the Association of the Temple of Science

has claim in the beneficiary of the Association of the Temple of Science

for Shares, in full payment of its value in the funds of the

Association of Honolulu, Island of Oahu, Hawaiian Islands.

A certificate of shares issued shall be registered in the Register Book of the Association

for beneficiaries, and the endorsement thereof on the back of this certificate.

Treasurer ............................................................
Sovereign ...........................................................
Secretary ..........................................................
Of Demises and Penalties

FIRST

On the death or demise of any of the Mamo, their beneficiaries or share in the Association are to be sold at auction before the members of the Association, at a meeting called by the majority for that special purpose; the Secretary being empowered to sell the shares offered, after the publication and gazetting in some of the local newspapers giving the hour, date and the month of the sale of the above-named shares.

SECOND

All monies derived from such sale of shares shall be given to the heirs at law of the deceased, but in case of the deceased dying intestate, the Association will decide whatever disposition the Association may think proper; whether to the widow or to the lawful children of the deceased and the defrayment of his funeral expenses.

THIRD

All paraphernalia connected with the Order belonging to the members shall be sold at the same time. Their shares are offered and all receipts from the same source shall go to the benefit as described in Section II, and said paraphernalia and oracle shall revert to the Association and placed in some conspicuous place of the Temple to mark his memorial.

FOURTH

If any junior member or Mamo or the grade of Ikualealea's, or those of the Aliis of the Sanctuary commit any offense enumerated herein: first, destroying and, second,
burning by fire or, third, malicious intent and desecration without cause; fourth, or oath or by the advice or instigation of another or others. Their oracles or any of the paraphernalia belong thereto, they will be fined by the rules of the Hale Lau and Imu Loa, as follows, viz:

A. 1st Degree equivalent to Twenty Dollars fine.... $20 00
B. 2d " " Thirty " " .... 30 00
C. 3d " " Fifty " " .... 50 00
D. 4th " " Sixty " " .... 60 00

The degrees of punishment in accordance to the nature of the offense committed, under the ancient manner and style are as follows:

Ancient Penalties

A. 1st degree, two hogs. The male at a yard length and the female sow and one bundle of awa and a Kumu.

E. 2d degree, two hogs. The male and female each a yard's length and one bundle of awa and a Kumu.

I. 3d degree, two hogs. The male at four feet length; a female sow, one dog and two bundles of awa and two Kumu.

O. 4th degree, to impose upon the aliis or chiefs of the Sanctuary, three hogs, length at four feet and two sows of same length, three bundles of awa and three Kumu.

The offenses thus enumerated are as follows, viz:

1st degree. For destruction.
2d degree. Burning by fire.
3d degree. Malicious intent, etc.
4th degree. Oath, etc., etc.
FORM OF

Application for Admission

Honolulu, .......................... 18

To the IKU HAI,

Aliis of the Sanctuary and
Mamos of the Temple of Science.

Salutation:

The undersigned respectfully apply for admission to your Honorable Order, and represents Him-Herself as being of lawful age, of humble disposition and a law-abiding subject, and is desirous of entering thereof, and to abide by the Rules and Regulations of your Order. I am,

Yours very respectfully,

........................................

(Signature)

COMMITTEE OF APPROVAL

........................................

........................................

COMMITTEE OF INVESTIGATION
AS TO THE CHARACTER OF THE APPLICANT

........................................

........................................
FORM OF

Application for Acceptance

"Temple of Science"

Honolulu, ........................................ 18

(Sir or Madam)

On the night of ................................ of the month of ........................................
your application to become a member of this Order was received, and upon recommendation of Investigable Committee, and due deliberation taken by them, have been accepted. You are advised to pay to the Secretary in advance Two Dollars, ($2.00) with the assurance that you are provided with the following articles:

1. An Oracle
2. A Kauwila Wand
3. A Ball of Olona Cordage
4. A Fish (Maka-a)
5. A single Root of the "Lauloa" taro
6. Uniform. (White Suit or Dress)

When prepared with these materials, the Order will then initiate you in the Two preliminary degrees.

Signed ........................................

SECRETARY
FORM OF NOTICES

TO THE

Mamos of the Temple of Science

Honolulu, 18

Salutation:
You are hereby notified that the meeting of the Mamos of the Temple of Science will be held at their Sanctuary on the night of corresponding to the day of in the month of at P. M.

Respectfully yours,

You are hereby notified that your Beneficiary Dues to date amount to dollars.
APPLICATION

TO BE

Raised to the Fourth Degree

Honolulu, 18

To the IKU HAI

The Aliis of the Sanctuary and
Mamo of the Temple of Science

Greetings to You:

The undersigned do hereby petition and apply
for acceptance to be raised to the Fourth Degree of
Maturity and to the Sacred Precincts of the Temple
of Science. He-She has been born anew and has lived
a good and meekly life during the past year and has
abided faithfully to the Rules and Regulations of
the Order, and now presents Him—Herself for
further advancement in the Mysteries of the Higher
Degrees that will enable him—her to be favored with
the Beneficiary and be entitled to the High Honor
and privileges therunto belonging.

Respectfully submitted,

NAME OF CANDIDATE
Summons for Witness

IN THE TEMPLE OF SCIENCE OF THE HAWAIIAN ISLANDS

VS.

IKA HAI
To the Marshal of the Temple of Science or his Deputy:
Greeting:
You are requested to summon.

as a witness to the case of.

and have you then this Writ with return proceedings thereon.

Witness IKA HAI of the Temple of Science, at Honolulu, this day of 18

I certify that this summons has been complied with.

Honolulu, 18

SECRETARY, IKU LANI

MARSHAL
This Diploma

Grants the Right and Privilege to

the rights of Honorary Membership to the Scientific Branch of the "Hale Naua" (Temple of Science) as an appreciation for the services rendered by him to the Society in the Cause of Science and is enjoined the privilege to receive the Honors thereof without form and ceremony, and is entitled to wear the Insignia of merit of this degree.

Given and delivered under the signatures of the Aliis of the Sanctuary and under the Seal of the "Hale Naua" this day of A. D.
at Honolulu, Oahu, H. Is.

IKU LANI SECRETARY

IKU HAI SOVEREIGN

IKU NUU TREASURER
This Diploma

Signifies the certification of as a rightful and actual membership of the Order of the "Hale Naua" or Temple of Science, that it is privilege to enjoy the rights and honors thereto belonging, and is entitled to be styled IKU LEALEA, and is privileged to wear the insignia of this degree.

Given and delivered under the signatures of the Aliis of the Sanctuary, and under the Seal of the "Hale Naua," this day of A. D., 18 at Honolulu, Oahu, H. I.

IKU LANI . SECRETARY

IKU HAI . SOVEREIGN

IKU NUU . TREASURER
To All who shall see these presents—Greeting:

KNOW YE, THAT

We have appointed and commissioned, and by these presents we appoint and commission

---------

to be .......... of our Royal Order of The Star of Aliis of Hawaii, to exercise and enjoy all the Honors, Rights, Pre-eminences and Privileges to the same of right appertaining, and to wear the insignia as by decree created.

In Testimony Whereof, we have caused these Letters to be made Patent and the Seal of the Order to be hereunto affixed.

[Seal]

Given Under Our Hands, at our Palace, in Honolulu, this ........ day of

in the year of our Lord, One Thousand Eight Hundred and Ninety ..........

By the King, the Chancellor of the Royal Order of the Star of Aliis of Hawaii.
FORM OF

Application for Demit

Honolulu, 18

To the IKU HAI

The Aliis of the Sanctuary and
Mamos of the Temple of Science

Greeting:

The undersigned, being a member of the Temple of Science, respectfully pray and apply that a demit from the Honor of Membership of your Honorable Order, be granted to him—her. That his—her motive for so doing is from pure feeling and love, and tendering his—her resignation under the sign, pledge and peace of the virtues of the Oracle. Under this resignation he—she remits and disclaims all privileges and Beneficiaries and given as a consideration for the benefit of the Temple of Science and all Honors due him—her in the Sixth, Seventh, Eighth and Ninth Degrees, are here, by this application restored and returned to the Order and the Oracle and all paraphernalia connected therewith.

With peace I subscribe myself under my own name and signature.

[Seal]
FORM OF

Demit From the Sanctuary

Honolulu, __________________________ 18

This Certificate

Certifies that on this ___________________________.

day of ___________________________. A. D., 18, on the night of ___________________________.

and month of ___________________________.

Mr. – Mrs. ___________________________.

a Mamo of the Temple of Science, having applied for a Demit, and said Demit granted, on the day, month and night as stated in his–her application, is now accepted by the Sanctuary, to take effect on the date and night above mentioned.

[SEAL]

IKULANA OR SECRETARY
Summons for Trial

Before the Iku Hai, the Allis of the Sanctuary and Mamos of the Temple of Science

To the Marshal of the Temple of Science or his Deputy

Greetings:

You are hereby commanded to summon

if can be found in this District, to appear before the Sanctuary of the Temple of Science, at their Temple in Honolulu, upon the day of , at o'clock to show cause why should not plead case of offending a Mamo of the Order

That Notify the offender that if fails to attend at the above-named time and place, judgment will be rendered against , ex-parte, by default of appearance and showing defense.

Given under our hands this day of .

Iku Hai
CONSTITUTION . . .
AND BY-LAWS . . .
OF THE
Hale Naua or . . .
Temple of Science
Constitution

and By-Laws

of the

Hale Naua or

Temple of Science

Ancient Secret Society of the Order of Nauas, or
Order of the Temple of Science

San Francisco, Cal.
The Bancroft Company
Printers
1890
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THE

CONSTITUTION

AND BY-LAWS

OF THE

Hale Naua or

Temple of Science

PREAMBLE

The foundation of the Hale Naua is from the beginning of the world and the revival of the Order was selected and the base levelled, the outer and inner pillars erected, the beams and scantling attached, the rafters bound with cord, the roof plated and thatched, the erection of the Iku Hai's mansion completed in the month of Welo (September), on the night of Kane, in the reign of His Majesty Kalakaua I., the 825th generation from Lailai, or 24,750 years from the Wohi Kumulipo (the beginning) and Kapomanomano (the producing agent), equivalent to 40,000,000,000,024,750 years from the commencement of the world and 24,750 years from Lailai, the first woman, dating to the date of present calendar, the 24th of September, A. D. 1886.
ARTICLE I

The object of this Society is the revival of Ancient Sciences of Hawaii in combination with the promotion and advancement of Modern Sciences, Art, Literature and Philanthropy.

ARTICLE II

The number of its membership shall not exceed to the number of One Pokini (40,000) for the Grand Body and, if desired, the extension to more.

ARTICLE III

The Officers shall consist of a Iku Hai or Sovereign as Presiding Officer sitting on the Moi (or Throne), a Secretary, a Treasurer, an Orator, a Guard, a Master of Ceremonies, an Annointer with Oil, an Annointer with Fire and a Keeper of the Sacred Fire, an Almoner, a Priest and an Astrologer (Astronomer). The Council being termed a Sanctuary.

ARTICLE IV

The Iku Hai or Presiding Officer shall be styled the Sovereign and shall preside on all occasions of the Sanctuary, either at regular or special sessions. Failing being present, the Secretary shall preside, and the Secretary failing, the Treasurer shall preside. These three failing to be present, there will be no session of the Sanctuary.

ARTICLE V

The Secretary shall keep a record and strict account of all proceedings of the Society and all business arising; assisting the Iku Hai or Presiding Officer in all matters
pertaining to his or her office. He or she also shall have the charge of the Seal, which seal is impressed upon the diplomas of each member and for validation of shares to the beneficiary or for the Orders of Assemblage, Certification of Demits, Applications, Petitions, etc.

**Article VI**

The Treasurer shall keep the account, check books, monies and all the property belonging to the Society and to assist the Iku Hai or Secretary when his services are so required.

**Article VII**

The entrance fees are paid in advance, when he or she shall receive his or her fish, mat, magic cane and cord. At the second course or Lolo, he or she is admitted. A delinquent after due hearing is fined $1.00. A delinquent or transgressor if stubborn and obstinate and who refuses to comply and is defiant in all cases of immorality, defamation of character, after due trial and hearing, shall be expelled and deprived of all his or her habiliments, such as Malo, the oracle, the magic cane, the cord and mat, the helmet, spear and fan, with the feathered cape and other ceremonial capes of the Order which will be consumed by fire, and non-compliance to the rules of the Order. With long penance will be again admitted. All entrance fees and fines shall be placed upon the altar of gifts to defray the expenses of the Society, but the monthly dues shall be placed to the credit of each member and paid out to his or her need for distress, illness or other necessities. A beneficiary entirely their own.

**Article VIII**

The monthly session of the Hale Naua or Temple of Science shall take place at the night of Kane, if not,
deferred to some other nights, which nights are those of Hua, Akua, Hoku, Mahealani and Lono. All special sessions of the Sanctuary will sit on the following nights: Hilo (new moon), Hoaka (second night), the four Ku nights, the nights of Huna, Mohalu, the three nights of Laau and three nights of Kaloa.

**Article IX**

Each officer is selected annually. The announcement of the election is made by the presentation of the black pebble for the negative and the white for the affirmative. If both stones are exhibited, the sign is doubtful. The member doubting can cast his or her vote to whatever side he or she chooses to vote. A majority of black or white stones exhibited will decide the member or officer elected for the next ensuing year. The votes are first brought to the knowledge of the Iku Hai or presiding officer who will pronounce the same to the members in a loud and audible voice.

**Article X**

Each member should be posted with the ritual and to understand the moral lessons and the principles it inculcates, after commitment to memory to burn its contents; all oaths are kept and not desecrated until the oracle is closed.

**Article XI**

The Seal of the Order or Society shall be same in every respect with that of the Banner. Having the figure of the sun, the cross, the motto and the additional words of Hawaii, date, month and year of its establishment in the ancient idiom of the Order. The seal is represented as follows, viz:
ARTICLE XII

No member is eligible to hold a diploma unless he or she has passed the Fifth Degree of the Order.

ARTICLE XIII

All important cases of irregularities are fairly tried and heard before the Iku Hai or Presiding Officer, who will preside as Chief Arbitrator in the cases of disagreement among its members, or trial for all offenses and misdemeanor.

ARTICLE XIV

No member is allowed to attend the meeting if he or she is in any way indisposed. Such as are indisposed
and unable to attend for the payment of his or her dues, fines or penalties, shall have the privilege of being represented by proxy, who will state the cause and reason for the absence or ailments of the member absent.

**Article XV**

The diploma shall certify his or her membership, age and character, signed by the Iku Hai or Presiding Officer, and countersigned by the Secretary. The charges on diplomas shall be two dollars ($2.00), made upon parchment, and delivered on his or her taking the degree of membership.

**Article XVI**

This Constitution is amendable to change at the regular session or meeting of the Society mentioned in Article VIII.
BY-LAWS

OF THE

Hale Naua or

Temple of Science

SECTION I

There are nine degrees of the Order and are marked in the following order.

1st. Preliminary.
2d. Instructive.
3d. Preparatory.
4th. Operative.
5th. Pass to membership and eligible to receive diplomas.
6th. The signs of the Aliis or chiefs.
7th. The close or conclusion of the Ancient degree.
8th. Christian Degree.
9th. Order of the Golden Ribbon or Temperance degree.

SECTION II

No person can become a member if he or she is over 65 years of age, and not in vigorous health. Children under 10 years of age are admitted in the Preliminary degree; but the parents shall hold themselves responsible for their good conduct, behavior and standing.
Section III
At regular and special sessions only those of lawful age and who have attained their degree of membership are allowed to attend.

Section IV
At all public ceremonials of the order, the Grand Honors are only given to the Iku Hai or Presiding officer, and those who have passed the Presidential Chair.

Section V
The Banner of the Society with those of the members, the field is Yellow, edged with Red; and the figure of the Sun mounted upon a Cross, with the name of the society, "Hale Naua," affixed thereto. The Banner of the Society and those of the members is represented as follows, viz.:
SECTION VI

The Flag of the Order shall be White, Red and Yellow Colors, alternately of equal stripes; the device of the Banner with the motto being placed in the center as is placed in the Banner of the Order. The Pennant is of a similar pattern with colors on the head of the pennant, and each member is entitled to a Banner of ancient devices and placed at the back of his or her seat. On the back of his or her seat his or her feather cape is placed, the apron or malo and other paraphernalia in which he or she is to clothe before they take their seats are in the room of the Sanctuary.

SECTION VII

At the second entrance of the room are two Puloulou which are named Kialoa and Kiaakapoko, signifying wisdom and strength. Two Kahilis on each side of the throne are emblematic of fire and water, the two greatest emblems of purification.

SECTION VIII

On the northern corner which is designated the House of Papa, are placed three Drums, their names are Kamau, Lono, and Ninuaola. The session of the Sanctuary is represented as follows, viz.:
Section IX

All Honors of Dignity and Orders are invested, bestowed and conferred by a special dispensation granted by the Iku Hai or Sovereign of the Sanctuary, called for that specific purpose.

Section X

All persons contributing $50.00 are entitled to Honorary life membership, and rank in the Fifth Class of honors, and are entitled to Decoration of that class. At $100 they are entitled to the same privilege and receive decorations of the Fourth order, and so forth up to the higher degrees of rank. The Kahilis and Puloulou and the Malo or cordon are only granted under dispensation by the Iku Hai. All honorary members are expected to send contributions upon any subject of Scientific interest, Art and Literature. There shall be two standing committees: One on the Investigation of the character of the applicant and the other for the approval of admittance after the Investigation Committee had reported.

Section XI

The Heralds shall lead the procession unless otherwise ordered to the center or rear. The band or drums and trumpets (coock shells) following their movements unless otherwise ordered.

Section XII

The Master of the Ceremonies shall marshall and direct all ceremonials and shall assign duties to those who have obtained their membership to his assistance.
Section XIII

It shall be the duty of the Stewards to assist the Treasurer in the care of property of the Society and to assist in preparation of all ceremonials connected thereto.

Section XIV

The Almoner, in collecting and receiving the fees, dues, fines and penalties, shall immediately pass the amount to the Treasurer who will take account of the same and apply the same to the immediate requirements of the Society or the assistance of the members in illness, sickness, and in distress and need of help; rendering an account of all disbursements to the Treasurer, to be approved at the regular meeting of the Order.

Section XV

It is the duty of the Chaplain Kahuna or Priest to open and close the session in prayer, after the ceremonies of opening the Sanctuary have been duly performed, and attend to the duties of the Altar on all ceremonial occasions, to offer thanks and blessings at the Altar. All free contributions made for the benefit of the Society are delivered to the Treasurer.

Section XVI

These By-Laws are amendable to change and additions added thereto at the regular or special session of the Society, mentioned in Article VIII of the Constitution.
**Section XVII**

The entrance fee of the

- First Degree, embracing two classes of Degrees or Astronomical and Meteorological Knowledge... $2.00
- Second Degree, Agricultural Sciences... 2.00
- Third Degree, Initiation in the Secrets... 2.00
- Fourth Degree, Mechanical Science... 2.00
- Fifth Degree, the Soldiers' Degree... 5.00
- Sixth Degree, the Signs of Aliis... 50.00
- Seventh Degree, Ancient Priesthood... 30.00
- Eighth Degree, Christian Order of Knighthood... 50.00
- Ninth Degree, Order of the Golden Ribbon... 25.00
- Monthly Dues... 25
- Ordinary Fines... 1.00

**Section XVIII**

No member of the Hale Naua shall be permitted to wear or receive from any Order or Society of Foreign Nations without first submitting the same for the approval of the Iku Hai or Sovereign of the Hale Naua, on approval will be gazetted in due order from the Society.

**Section XIX**

All members receiving Orders of Knighthood shall be officially gazetted in due form and shall from thence be entitled to wear and enjoy the privileges thereunto belonging.
Section XX

ORDER AND PROCEEDINGS
OF BUSINESS

1. Reading of the Minutes.
2. Reports of Committees.
5. Election of Members.
6. Collections of Fees, Dues, Fines and Penalties.
7. Initiation or Degrees.

Section XXI

The members shall have in memory the ancient designation of the nights of the different phases of the moon of each month, which are as follows, viz:
ANCIENT NAMES OF THE NIGHTS OF THE WEEKS, OF MONTHS IN THE YEAR

<table>
<thead>
<tr>
<th>1st Week</th>
<th>2nd Week</th>
<th>3rd Week</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>4th Week</th>
<th>5th Week</th>
<th>6th Week</th>
</tr>
</thead>
<tbody>
<tr>
<td>17. Kulu</td>
<td>22. Olekulu</td>
<td>27. Kane</td>
</tr>
</tbody>
</table>

* { Hokuili   
  Hoku palemo
ANCIENT HAWAIIAN NAMES OF THE MONTHS OF THE YEAR, AND NIGHTS FIGURATIVE OF DAYS WITH

<table>
<thead>
<tr>
<th>Hawaiian Name</th>
<th>Nights or Days</th>
<th>English Name</th>
<th>Days</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nana</td>
<td>31 nights</td>
<td>August</td>
<td>31 days</td>
</tr>
<tr>
<td>Welo</td>
<td>30</td>
<td>September</td>
<td>30</td>
</tr>
<tr>
<td>Ikiki</td>
<td>31</td>
<td>October</td>
<td>31</td>
</tr>
<tr>
<td>Kaaona</td>
<td>30</td>
<td>November</td>
<td>30</td>
</tr>
<tr>
<td>Kaulua</td>
<td>30</td>
<td>December</td>
<td>31</td>
</tr>
<tr>
<td>Ikuwa</td>
<td>32</td>
<td>January</td>
<td>31</td>
</tr>
<tr>
<td>Hilina</td>
<td>30</td>
<td>February</td>
<td>28†</td>
</tr>
<tr>
<td>Hilinehu</td>
<td>30</td>
<td>March</td>
<td>31</td>
</tr>
<tr>
<td>Hinaiaelele</td>
<td>30</td>
<td>April</td>
<td>30</td>
</tr>
<tr>
<td>Kaelo</td>
<td>30</td>
<td>May</td>
<td>31</td>
</tr>
<tr>
<td>Welchu</td>
<td>30</td>
<td>June</td>
<td>30</td>
</tr>
<tr>
<td>Makalii</td>
<td>31</td>
<td>July</td>
<td>31</td>
</tr>
</tbody>
</table>

Equivalent to 365 nights or days in the year.

†29 days, Leap Year.
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<tr>
<th>No.</th>
<th>MONTHS</th>
<th>PROVERBS CONNECTED WITH EACH MONTH</th>
<th>SIGNS</th>
<th>MEANING OF SIGNS</th>
<th>APPLICATION TO THE HUMAN SYSTEM</th>
<th>Common Months</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Nana</td>
<td>Fisherman's lines and tackles are constantly wet from frequent use and fishing.</td>
<td><img src="image1.png" alt="Image" /></td>
<td>A ball of fish-line significance of Patience.</td>
<td>Heart and Intrail</td>
<td>Aug.</td>
</tr>
<tr>
<td>2</td>
<td>Welo</td>
<td>The tides and currents are turning. (Autumnal Equinox.)</td>
<td><img src="image2.png" alt="Image" /></td>
<td>Endurance and Perseverance - A Virgin</td>
<td>The Abdomen</td>
<td>Sept.</td>
</tr>
<tr>
<td>3</td>
<td>Ikiki</td>
<td>The heavens are impatient.</td>
<td><img src="image3.png" alt="Image" /></td>
<td>See-saw.</td>
<td>Kidneys and Waist</td>
<td>Oct.</td>
</tr>
<tr>
<td>4</td>
<td>Kaaona</td>
<td>The sugar-cane tops are stained by smoke.</td>
<td><img src="image4.png" alt="Image" /></td>
<td>The Apron or Malo of the deity Kane.</td>
<td>Private Parts</td>
<td>Nov.</td>
</tr>
<tr>
<td>5</td>
<td>Kaulua</td>
<td>Pause the sun and pause the rain. (Winter solstice.)</td>
<td><img src="image5.png" alt="Image" /></td>
<td>Thrusting and guarding Spear.</td>
<td>The Thighs</td>
<td>Dec.</td>
</tr>
<tr>
<td>6</td>
<td>Ikuwa</td>
<td>The heavy and constant peal of thunder.</td>
<td><img src="image6.png" alt="Image" /></td>
<td>Knees of the deity named the Four-eyed electricity of Heaven.</td>
<td>The Knees</td>
<td>Jan.</td>
</tr>
<tr>
<td>7</td>
<td>Hilina</td>
<td>The winds are variable.</td>
<td><img src="image7.png" alt="Image" /></td>
<td>Long necked gourd calabash of water.</td>
<td>The Knee, Joint and Legs</td>
<td>Feb.</td>
</tr>
<tr>
<td>8</td>
<td>Hilinehu</td>
<td>The season of white bait or similar species.</td>
<td><img src="image8.png" alt="Image" /></td>
<td>The white bait.</td>
<td>The Foot and Toes</td>
<td>Mar.</td>
</tr>
<tr>
<td>9</td>
<td>Hinaiaelele</td>
<td>The gigantic Platypus.</td>
<td><img src="image9.png" alt="Image" /></td>
<td>Platypus.</td>
<td>Face and Head</td>
<td>Apr.</td>
</tr>
<tr>
<td>10</td>
<td>Kaelo</td>
<td>Month or season of ensaring-plover.</td>
<td><img src="image10.png" alt="Image" /></td>
<td>The Plover ensnaring net.</td>
<td>The Neck</td>
<td>May</td>
</tr>
<tr>
<td>11</td>
<td>Welehu</td>
<td>The month that buried and preserved food is due. (Summer solstice.)</td>
<td><img src="image11.png" alt="Image" /></td>
<td>The twin deities Ku and Kane.</td>
<td>The Hands</td>
<td>June</td>
</tr>
<tr>
<td>12</td>
<td>Makali</td>
<td>The hot and warm days of Makali.</td>
<td><img src="image12.png" alt="Image" /></td>
<td>The wandering of Ocean crabs &quot;Kukuau&quot; on shore or land.</td>
<td>The Breast</td>
<td>July</td>
</tr>
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Calendar of the Temple of Science

FOR

1891

<table>
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<tr>
<th>APRIL 1891</th>
<th>MAY 1891</th>
<th>JUNE 1891</th>
<th>JULY 1891</th>
<th>AUGUST 1891</th>
<th>SEPTEMBER 1891</th>
<th>OCTOBER 1891</th>
<th>NOVEMBER 1891</th>
<th>DECEMBER 1891</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAR.</td>
<td>FEB.</td>
<td>JAN.</td>
<td>FEB.</td>
<td>MAR.</td>
<td>FEB.</td>
<td>JAN.</td>
<td>FEB.</td>
<td>MAR.</td>
</tr>
<tr>
<td>6</td>
<td>7</td>
<td>8</td>
<td>9</td>
<td>10</td>
<td>11</td>
<td>12</td>
<td>13</td>
<td>14</td>
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<td>11</td>
<td>12</td>
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<td>21</td>
<td>22</td>
<td>23</td>
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<td>25</td>
<td>26</td>
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<tr>
<td>23</td>
<td>24</td>
<td>25</td>
<td>26</td>
<td>27</td>
<td>28</td>
<td>29</td>
<td>30</td>
<td>31</td>
</tr>
</tbody>
</table>

SUN.  MON.  TUES.  WED.  THUR.  FRI.  SAT.
HALE NAUA

PROGRAMME OF PROCESSION

On ceremonial occasions or conferring of honors of the Royal Arch and sacred Cord of Aaula.

The procession being formed by the Marshal and the Stewards in the Temple or another place will move at the appointed hour, and march toward the place designated for ceremony, whether the Temple or otherwise, where the Ancient Grand Honors will be given.

On reaching the locality, the Commander of the Escort will command.

HALT? - Prove Distance

The procession passing between the entrance and aisle; the Escorts will move to their seats. At the approach of the Iku Hai or Sovereign, the Commander of the Escort will command

GRAND HONORS?

ESCORT FORM ARCH?

When the Iku Hai is passing the Arch, the signal by the Herald is given to

TABU? - BOW?

The Iku Hai crosses the Sacred Cord of Aaula being previously lowered to the ground and the Cord raised as soon as the Iku Hai passes over the Cord. Those that have
privilege to pass over the Cord with the Iku Hai, are the Cup Bearer and Kahili Bearer, provided their rank in blood allows them the privilege.

The Sacred Cord is then raised and no one is allowed to pass.

The Iku Hai (Sovereign), Iku Lani (Secretary), Iku Nuu (Treasurer) will then take their seats in front of the Arch. The Cup Bearer and the Kahili Bearer will take their places behind the Iku Hai, to resume their places again on the return of the procession.

The Opening Prayer is then read.
The Secretary's Report.
The Treasurer's Report.

After which

The members will pass in order to pay their offerings and contributions to whatever the contribution is devoted to.

Prayer

The procession will then return to their place of rendezvous. The Iku Hai leading the procession, passing the Arch and the line of Escort to the Hall where the Iku Hai will remain until the procession has passed. The Iku Hai taking position as designated in the Programme.
PROGRAMME OF PROCESSION

Signals
Stewards
Marshal
Trumpeters and Drummers
Youths
Junior Members
Senior Members
Assistance . Orators of the Day . Assistance Hawaiian and English
Assistance . Standard Bearer . Assistance Junior Officers
Senior Officers
Cup Bearer
Tabu Stick Bearer . Iku Hai . Tabu Stick Bearer
Kahili Bearer
FORM OF

Funeral Procession

1. The Undertaker.
2. Society and Associations that the deceased is a member of.
3. The Marshal.
4. The Stewards.
5. The Choir.
6. The Male Members.
7. Female Members.
8. The Guards.
10. Annointer and Keeper of Ancient Fire.
11. Annointer of Oil and Annointer of Fire.
12. Secretary and Treasurer.
13. Senior and Junior Wardens.
15. Priest or Chaplain of the Sanctuary.
17. The Sarcophagus.
18. Chief Mourners.
19. Relations and friends.
20. Sympathizers.
Of Demises and Penalties

FIRST

On the death or demise of any of the Mamo, their beneficiaries or share in the Association are to be sold at auction before the members of the Association, at a meeting called by the majority for that special purpose; the Secretary being empowered to sell the shares offered, after the publication and gazetting in some of the local newspapers giving the hour, date and the month of the sale of the above-named shares.

SECOND

All monies derived from such sale of shares shall be given to the heirs at law of the deceased, but in case of the deceased dying intestate, the Association will decide whatever disposition the Association may think proper; whether to the widow or to the lawful children of the deceased and the defrayment of his funeral expenses.

THIRD

All paraphernalia connected with the Order belonging to the members shall be sold at the same time. Their shares are offered and all receipts from the same source shall go to the benefit as described in Section II, and said paraphernalia and oracle shall revert to the Association and placed in some conspicuous place of the Temple to mark his memorial.

FOURTH

If any junior member or Mamo or the grade of Ikualealeca’s, or those of the Aliis of the Sanctuary commit any offense enumerated herein; first, destroying and, second,
burning by fire or, third, malicious intent and desecration without cause; fourth, or oath or by the advice or instigation of another or others. Their oracles or any of the paraphernalia belong thereto, they will be fined by the rules of the Hale Lau and Inn Loa, as follows, viz:

A. 1st Degree equivalent to Twenty Dollars fine....$20 00  
B. 2d " " Thirty " " .... 30 00  
C. 3d " " Fifty " " .... 50 00  
D. 4th " " Sixty " " .... 60 00

The degrees of punishment in accordance to the nature of the offense committed, under the ancient manner and style are as follows:

**Ancient Penalties**

A. 1st degree, two hogs. The male at a yard length and the female sow and one bundle of awa and a Kumu.

E. 2d degree, two hogs. The male and female each a yard’s length and one bundle of awa and a Kumu.

I. 3d degree, two hogs. The male at four feet length; a female sow, one dog and two bundles of awa and two Kumu.

O. 4th degree, to impose upon the aliis or chiefs of the Sanctuary, three hogs, length at four feet and two sows of same length, three bundles of awa and three Kumu.

The offenses thus enumerated are as follows, viz:

1st degree. For destruction.  
2d degree. Burning by fire.  
3d degree. Malicious intent, etc.  
4th degree. Oath, etc., etc.
FORM OF

Application for Admission

Honolulu, ........................................ 18

To the IKU HAI,

Aliis of the Sanctuary and
Mamos of the Temple of Science.

Salutation:

The undersigned respectfully apply for admission to your Honorable Order, and represents Him-Herself as being of lawful age, of humble disposition and a law-abiding subject, and is desirous of entering thereof, and to abide by the Rules and Regulations of your Order. I am,

Yours very respectfully,

...........................................................................................................
(Signature)

COMMITTEE OF APPROVAL

...........................................................................................................

COMMITTEE OF INVESTIGATION AS TO THE CHARACTER OF
THE APPLICANT

...........................................................................................................
FORM OF

Application for Acceptance

"Temple of Science"

Honolulu, .......................... 18

(Sir or Madam)

On the night of ......................... of the month of

................................................................................ your application to become a member

of this Order was received, and upon recommendation of Investigable Committee, and due deliberation
taken by them, have been accepted. You are advised
to pay to the Secretary in advance Two Dollars,
($2.00) with the assurance that you are provided
with the following articles:

1. An Oracle
2. A Kauwila Wand
3. A Ball of Oloa Cordage
4. A Fish (Maka-a)
5. A single Root of the "Lauloa" taro
6. Uniform. (White Suit or Dress)

When prepared with these materials, the Order
will then initiate you in the Two preliminary
degrees.

Signed .................................................................

SECRETARY
FORM OF NOTICES

TO THE

Mamos of the Temple of Science

+  

Honolulu, ........................ 18

Salutation:  

You are hereby notified that meeting of the Mamos of the Temple of Science will be held at their Sanctuary on the night of corresponding to the day of in the month of at P. M.

Respectfully yours,

You are hereby notified that your Beneficiary Dues to date amount to dollars.
APPLICATION

TO BE

Raised to the Fourth Degree

Honolulu, 18

To the IKU HAI

The Aliis of the Sanctuary and
Mamo of the Temple of Science

Greetings to You:

The undersigned do hereby petition and apply
for acceptance to be raised to the Fourth Degree of
Maturity and to the Sacred Precincts of the Temple
of Science. He-She has been born anew and has lived
a good and meekly life during the past year and has
abided faithfully to the Rules and Regulations of
the Order, and now presents Him-Herself for
further advancement in the Mysteries of the Higher
Degrees that will enable him-her to be favored with
the Beneficiary and be entitled to the High Honor
and privileges thereunto belonging.

Respectfully submitted,

NAME OF CANDIDATE
Summons for Witness

IN THE TEMPLE OF SCIENCE OF THE HAWAIIAN ISLANDS

VS.

IKA HAI

To the Marshal of the Temple of Science or his Deputy:

Greeting:

You are requested to summon

as a witness to the case of

and have you then this Writ with return proceedings thereon.

Witness IKU HAI of the Temple of Science, at Honolulu, this day of 18

SECRETARY IKU ANI

I Certify that this summons has been complied with

Honolulu 18
This Diploma

Grants the Right and Privilege to

the rights of Honorary Membership to the Scientific Branch of the "Hale Naua" (Temple of Science) as an appreciation for the services rendered by him to the Society in the Cause of Science and is enjoined the privilege to receive the Honors thereof without form and ceremony, and is entitled to wear the Insignia of merit of this degree.

Given and delivered under the signatures of the Aliis of the Sanctuary and under the Seal of the "Hale Naua" this day of ... A. D. ...

at Honolulu, Oahu, H. Is.

IKU LANI SECRETARY

IKU HAI SOVEREIGN

IKU NUU TREASURER
This diploma

Signifies the certification of

as a rightful and actual membership of the Order of the "Hale Naua" or Temple of Science, that it is privilege to enjoy the rights and honors thereto belonging, and is entitled to be styled IKU LEALEA, and is privileged to wear the insignia of this degree.

Given and delivered under the signatures of the Aliis of the Sanctuary, and under the Seal of the "Hale Naua," this day of

A. D., 19....at Honolulu, Oahu, H. I.

IKU LANI  •  SECRETARY

IKU HAI  •  SOVEREIGN

IKU NUU  •  TREASURER
To All who shall see these presents—Greeting:

KNOW YE, THAT

We have appointed and commissioned, and by these presents we appoint and commission


to be

of our Royal Order of The Star of Aliis of Hawaii, to exercise and enjoy all the Honors, Rights, Pre-eminences and Privileges to the same of right appertaining, and to wear the insignia as by decree created.

In Testimony Whereof, we have caused these Letters to be made Patent and the Seal of the Order to be hereunto affixed.

[Seal]

Given Under Our Hands, at our Palace, in Honolulu, this day of in the year of our Lord, One Thousand Eight Hundred and Ninety

By the King, the Chancellor of the Royal Order of the Star of Aliis of Hawaii.
FORM OF

Application for Demit

Honolulu, ............................. 18

To the IKU HAI

The Aliis of the Sanctuary and
Mamos of the Temple of Science

Greeting:

The undersigned, being a member of the
Temple of Science, respectfully pray and apply
that a demit from the Honor of Membership of your
Honorable Order, be granted to him—her. That his
—her motive for so doing is from pure feeling and
love, and tendering his—her resignation under the
sign, pledge and peace of the virtues of the Oracle.
Under this resignation he—she remits and disclaims
all privileges and Beneficiaries and given as a
consideration for the benefit of the Temple of
Science and all Honors due him—her in the Sixth,
Seventh, Eighth and Ninth Degrees, are here, by
this application restored and returned to the Order
and the Oracle and all paraphernalia connected
therewith.

With peace I subscribe myself under
my own name and signature.

[Seal]
FORM OF

Demit From the Sanctuary

Honolulu, .......................... 18

This Certificate

Certifies that on this day of .................................. A. D., 18 .......... on the night of ........................................ and month of ........................................

Mr.–Mrs. ........................................ a Mamo of the Temple of Science, having applied for a Demit, and said Demit granted, on the day, month and night as stated in his–her application, is now accepted by the Sanctuary, to take effect on the date and night above mentioned.

[SEAL]

IKULANA OR SECRETARY
Summons for Trial

Before the Iku Hai, the Aliis of the Sanctuary and Mamos of the Temple of Science

To the Marshal of the Temple of Science or his Deputy

Greeting:

You are hereby commanded to summon

if can be found in this District, to appear before the Sanctuary of the Temple of Science, at their Temple in Honolulu, upon the day of 18, at o'clock to show cause why should not plead case of offending a Mamo of the Order:

That Notify the offender that if fails to attend at the above-named time and place, judgment will be rendered against , ex-parte, by default of appearance and showing defense.

Given under our hands this day of 18

IKU HAI
CONSTITUTION . . .
AND BY-LAWS . . .
OF THE
Hale Nua or . . .
Temple of Science
CONSTITUTION:

AND BY-LAWS:

OF THE

Hale Naua or

Temple of Science

Ancient Secret Society of the Order of Nauas, or
Order of the Temple of Science

SAN FRANCISCO, CAL.
THE BANCROFT COMPANY
PRINTERS
1890
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<td>25</td>
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<tr>
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THE
CONSTITUTION
AND BY-LAWS
OF THE
Hale Naua or
Temple of Science

PREAMBLE

The foundation of the Hale Naua is from the beginning of the world and the revival of the Order was selected and the base levelled, the outer and inner pillars erected, the beams and scantling attached, the rafters bound with cord, the roof plated and thatched, the erection of the Iku Hai's mansion completed in the month of Welo (September), on the night of Kane, in the reign of His Majesty Kalakaua I., the 825th generation from Lailai, or 24,750 years from the Wohi Kumulipo (the beginning) and Kapomanomano (the producing agent), equivalent to 40,000,000,000,024,750 years from the commencement of the world and 24,750 years from Lailai, the first woman, dating to the date of present calendar, the 24th of September, A. D. 1886.
Article I
The object of this Society is the revival of Ancient Sciences of Hawaii in combination with the promotion and advancement of Modern Sciences, Art, Literature and Philanthropy.

Article II
The number of its membership shall not exceed to the number of One Pokini (40,000) for the Grand Body and, if desired, the extension to more.

Article III
The Officers shall consist of a Iku Hai or Sovereign as Presiding Officer sitting on the Moi (or Throne), a Secretary, a Treasurer, an Orator, a Guard, a Master of Ceremonies, an Anointer with Oil, an Anointer with Fire and a Keeper of the Sacred Fire, an Almoner, a Priest and an Astrologer (Astronomer). The Council being termed a Sanctuary.

Article IV
The Iku Hai or Presiding Officer shall be styled the Sovereign and shall preside on all occasions of the Sanctuary, either at regular or special sessions. Failing being present, the Secretary shall preside, and the Secretary failing, the Treasurer shall preside. These three failing to be present, there will be no session of the Sanctuary.

Article V
The Secretary shall keep a record and strict account of all proceedings of the Society and all business arising; assisting the Iku Hai or Presiding Officer in all matters
pertaining to his or her office. He or she also shall have the charge of the Seal, which seal is impressed upon the diplomas of each member and for validation of shares to the beneficiary or for the Orders of Assemblage, Certification of Demits, Applications, Petitions, etc.

**Article VI**

The Treasurer shall keep the account, check books, monies and all the property belonging to the Society and to assist the Iku Hai or Secretary when his services are so required.

**Article VII**

The entrance fees are paid in advance, when he or she shall receive his or her fish, mat, magic cane and cord. At the second course or Lolo, he or she is admitted. A delinquent after due hearing is fined $1.00. A delinquent or transgressor if stubborn and obstinate and who refuses to comply and is defiant in all cases of immorality, defamation of character, after due trial and hearing, shall be expelled and deprived of all his or her habiliments, such as Malo, the oracle, the magic cane, the cord and mat, the helmet, spear and fan, with the feathered cape and other ceremonial capes of the Order which will be consumed by fire, and non-compliance to the rules of the Order. With long penance will be again admitted. All entrance fees and fines shall be placed upon the altar of gifts to defray the expenses of the Society, but the monthly dues shall be placed to the credit of each member and paid out to his or her need for distress, illness or other necessities. A beneficiary entirely their own.

**Article VIII**

The monthly session of the Hale Naua or Temple of Science shall take place at the night of Kane, if not,
deferred to some other nights, which nights are those of Hua, Akua, Hoku, Mahealani and Lono. All special sessions of the Sanctuary will sit on the following nights: Hilo (new moon), Hoaka (second night), the four Ku nights, the nights of Huna, Mohalu, the three nights of Laau and three nights of Kaloa.

**Article IX**

Each officer is selected annually. The announcement of the election is made by the presentation of the black pebble for the negative and the white for the affirmative. If both stones are exhibited, the sign is doubtful. The member doubting can cast his or her vote to whatever side he or she chooses to vote. A majority of black or white stones exhibited will decide the member or officer elected for the next ensuing year. The votes are first brought to the knowledge of the Iku Hai or presiding officer who will pronounce the same to the members in a loud and audible voice.

**Article X**

Each member should be posted with the ritual and to understand the moral lessons and the principles it inculcates, after commitment to memory to burn its contents; all oaths are kept and not desecrated until the oracle is closed.

**Article XI**

The Seal of the Order or Society shall be same in every respect with that of the Banner. Having the figure of the sun, the cross, the motto and the additional words of Hawaii, date, month and year of its establishment in the ancient idiom of the Order. The seal is represented as follows, viz:
**Article XII**

No member is eligible to hold a diploma unless he or she has passed the Fifth Degree of the Order.

**Article XIII**

All important cases of irregularities are fairly tried and heard before the Iku Hai or Presiding Officer, who will preside as Chief Arbitrator in the cases of disagreement among its members, or trial for all offenses and misdemeanor.

**Article XIV**

No member is allowed to attend the meeting if he or she is in any way indisposed. Such as are indisposed
and unable to attend for the payment of his or her dues, fines or penalties, shall have the privilege of being represented by proxy, who will state the cause and reason for the absence or ailments of the member absent.

**Article XV**

The diploma shall certify his or her membership, age and character, signed by the Iku Hai or Presiding Officer, and countersigned by the Secretary. The charges on diplomas shall be two dollars ($2.00), made upon parchment, and delivered on his or her taking the degree of membership.

**Article XVI**

This Constitution is amendable to change at the regular session or meeting of the Society mentioned in Article VIII.
BY-LAWS

... of the ... ... 

**Halē Naua or** .. ..

**Temple of Science**

**Section I**

There are nine degrees of the Order and are marked in the following order.

1st. Preliminary.
2d. Instructive.
3d. Preparatory.
4th. Operative.
5th. Pass to membership and eligible to receive diplomas.
6th. The signs of the Allii or chiefs.
7th. The close or conclusion of the Ancient degree.
8th. Christian Degree.
9th. Order of the Golden Ribbon or Temperance degree.

**Section II**

No person can become a member if he or she is over 65 years of age, and not in vigorous health. Children under 10 years of age are admitted in the Preliminary degree; but the parents shall hold themselves responsible for their good conduct, behavior and standing.
Section III
At regular and special sessions only those of lawful age and who have attained their degree of membership are allowed to attend.

Section IV
At all public ceremonials of the order, the Grand Honors are only given to the Iku Hai or Presiding officer, and those who have passed the Presidential Chair.

Section V
The Banner of the Society with those of the members, the field is Yellow, edged with Red; and the figure of the Sun mounted upon a Cross, with the name of the society, "Hale Naua," affixed thereto. The Banner of the Society and those of the members is represented as follows, viz.:

[Diagram of a banner with the text "Hale Naua"]
Section VI

The Flag of the Order shall be White, Red and Yellow Colors, alternately of equal stripes; the device of the Banner with the motto being placed in the center as is placed in the Banner of the Order. The Pennant is of a similar pattern with colors on the head of the pennant, and each member is entitled to a Banner of ancient devices and placed at the back of his or her seat. On the back of his or her seat his or her feather cape is placed; the apron or malo and other paraphernalia in which he or she is to clothe before they take their seats are in the room of the Sanctuary.

Section VII

At the second entrance of the room are two Puloulou which are named Kialoa and Kiaakapoko, signifying wisdom and strength. Two Kahilis on each side of the throne are emblematic of fire and water, the two greatest emblems of purification.

Section VIII

On the northern corner which is designated the House of Papa, are placed three Drums, their names are Kamau, Lono, and Niuaola. The session of the Sanctuary is represented as follows, viz.:
SECTION IX

All Honors of Dignity and Orders are invested, bestowed and conferred by a special dispensation granted by the Iku Hai or Sovereign of the Sanctuary, called for that specific purpose.

SECTION X

All persons contributing $50.00 are entitled to Honorary life membership, and rank in the Fifth Class of honors, and are entitled to Decoration of that class. At $100 they are entitled to the same privilege and receive decorations of the Fourth order, and so forth up to the higher degrees of rank. The Kahilis and Puloulou and the Malo or cordon are only granted under dispensation by the Iku Hai. All honorary members are expected to send contributions upon any subject of Scientific interest, Art and Literature. There shall be two standing committees: One on the Investigation of the character of the applicant and the other for the approval of admittance after the Investigation Committee had reported.

SECTION XI

The Heralds shall lead the procession unless otherwise ordered to the center or rear. The band or drums and trumpets (cock shells) following their movements unless otherwise ordered.

SECTION XII

The Master of the Ceremonies shall marshall and direct all ceremonials and shall assign duties to those who have obtained their membership to his assistance.
Section XIII

It shall be the duty of the Stewards to assist the Treasurer in the care of property of the Society and to assist in preparation of all ceremonials connected thereto.

Section XIV

The Almoner, in collecting and receiving the fees, dues, fines and penalties, shall immediately pass the amount to the Treasurer who will take account of the same and apply the same to the immediate requirements of the Society or the assistance of the members in illness, sickness, and in distress and need of help; rendering an account of all disbursements to the Treasurer, to be approved at the regular meeting of the Order.

Section XV

It is the duty of the Chaplain Kahuna or Priest to open and close the session in prayer, after the ceremonies of opening the Sanctuary have been duly performed, and attend to the duties of the Altar on all ceremonial occasions, to offer thanks and blessings at the Altar. All free contributions made for the benefit of the Society are delivered to the Treasurer.

Section XVI

These By-Laws are amendable to change and additions added thereto at the regular or special session of the Society, mentioned in Article VIII of the Constitution.
Section XVLII

The Entrance Fee of the

First Degree, embracing two classes of Degrees or Astronomical and Meteorological Knowledge.............$ 2 00
Second Degree, Agricultural Sciences... 2 00
Third Degree, Initiation in the Secrets, 2 00
Fourth Degree, Mechanical Science... 2 00
Fifth Degree, the Soldiers' Degree..... 5 00
Sixth Degree, the Signs of Aliis...... 50 00
Seventh Degree, Ancient Priesthood.. 30 00
Eighth Degree, Christian Order of Knighthood...................... 50 00
Ninth Degree, Order of the Golden Ribbon.......................... 25 00
Monthly Dues........................................ 25
Ordinary Fines................................. 1 00

Section XVIII

No member of the Hale Naua shall be permitted to wear or receive from any Order or Society of Foreign Nations without first submitting the same for the approval of the Iku Hai or Sovereign of the Hale Naua, on approval will be gazetted in due order from the Society.

Section XIX

All members receiving Orders of Knighthood shall be officially gazetted in due form and shall from thence be entitled to wear and enjoy the privileges thereunto belonging.
Section XX

ORDER AND PROCEEDINGS
OF BUSINESS

1. Reading of the Minutes.
2. Reports of Committees.
5. Election of Members.
6. Collections of Fees, Dues, Fines and Penalties.
7. Initiation or Degrees.

Section XXI

The members shall have in memory the ancient designation of the nights of the different phases of the moon of each month, which are as follows, viz:
ANCIENT NAMES OF THE NIGHTS OF THE WEEKS, OF MONTHS IN THE YEAR

1. Hilo
2. Hoaka
3. Kukahi
4. Kula
5. Kukolu
6. Kupaunu
7. Olekukahi
8. Olekula
9. Olekukolu
10. Olekupau
11. Huna
12. Mohalu
13. Hua
14. Akua
15. Hokulix
16. Mahealani

* { Hokuli
   { Hokupalemo

17. Kulu
18. Laaukukahi
19. Laaukula
20. Laaukupau
21. Olekukahi
22. Olekula
23. Olekupau
24. Kaloakukahi
25. Kaloakula
26. Kaloapau
27. Kane
28. Lono
29. Mauli
30. Muku
31. Mukulii is added sometimes
### ANCIENT HAWAIIAN NAMES OF THE MONTHS OF THE YEAR, AND NIGHTS FIGURATIVE OF DAYS WITH

<table>
<thead>
<tr>
<th>Hawaiian Name</th>
<th>Nights or Days</th>
<th>English Name</th>
<th>Days</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nana</td>
<td>31</td>
<td>August</td>
<td>31</td>
</tr>
<tr>
<td>Welo</td>
<td>30</td>
<td>September</td>
<td>30</td>
</tr>
<tr>
<td>Ikiki</td>
<td>31</td>
<td>October</td>
<td>31</td>
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<tr>
<td>Kaaona</td>
<td>30</td>
<td>November</td>
<td>30</td>
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<tr>
<td>Kaulua</td>
<td>30</td>
<td>December</td>
<td>31</td>
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<tr>
<td>Ikuwa</td>
<td>32</td>
<td>January</td>
<td>31</td>
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<tr>
<td>Hilina</td>
<td>30</td>
<td>February</td>
<td>28+</td>
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<td>Hilinehu</td>
<td>30</td>
<td>March</td>
<td>31</td>
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<tr>
<td>Hinaiaelele</td>
<td>30</td>
<td>April</td>
<td>30</td>
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<tr>
<td>Kaelo</td>
<td>30</td>
<td>May</td>
<td>31</td>
</tr>
<tr>
<td>Welehu</td>
<td>30</td>
<td>June</td>
<td>30</td>
</tr>
<tr>
<td>Makalii</td>
<td>31</td>
<td>July</td>
<td>31</td>
</tr>
</tbody>
</table>

Equivalent to 365 nights or days in the year.

+29 days, Leap Year.
# THE TWELVE ANCIENT HAWAIIAN SIGNS OF ZODIAC

## EXPLANATION OF THE ANCIENT TWELVE SIGNS OF ZODIAC

<table>
<thead>
<tr>
<th>No.</th>
<th>Months</th>
<th>Proverbs Connected with Each Month</th>
<th>Signs</th>
<th>Meaning of Signs</th>
<th>Application to the Human System</th>
<th>Common Months</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Nana</td>
<td>Fisherman’s lines and tackle are constantly wet from frequent use and fishing.</td>
<td><img src="image1" alt="Sign" /></td>
<td>A ball of fish-line signifies Patience.</td>
<td>Heart and Intrail</td>
<td>Aug. Virgo</td>
</tr>
<tr>
<td>2</td>
<td>Weloa</td>
<td>The tides and currents are turning. (Autumnal Equinox)</td>
<td><img src="image2" alt="Sign" /></td>
<td>Endurance and Perseverance—A Virgin</td>
<td>The Abdomen</td>
<td>Sept. Libra</td>
</tr>
<tr>
<td>3</td>
<td>Ikiki</td>
<td>The heavens are impatient.</td>
<td><img src="image3" alt="Sign" /></td>
<td>See saw.</td>
<td>Kidneys and Waist</td>
<td>Oct. Scorpio</td>
</tr>
<tr>
<td>4</td>
<td>Kasana</td>
<td>The sugar-cane tops are stained by smoke.</td>
<td><img src="image4" alt="Sign" /></td>
<td>The Apron or Malo of the deity Kane.</td>
<td>Private Parts</td>
<td>Nov. Sagittarius</td>
</tr>
<tr>
<td>5</td>
<td>Kaulua</td>
<td>Pause the sun and pause the rain. (Winter solstice.)</td>
<td><img src="image5" alt="Sign" /></td>
<td>Thrusting and guarding Spear.</td>
<td>The Thighs</td>
<td>Dec. Capricorn</td>
</tr>
<tr>
<td>6</td>
<td>Ikuwa</td>
<td>The heady and constant pel of thunder.</td>
<td><img src="image6" alt="Sign" /></td>
<td>Knees of the deity named the Four-eyed electricity of Heaven.</td>
<td>The Knees</td>
<td>Jan. Aquarius</td>
</tr>
<tr>
<td>7</td>
<td>Hilina</td>
<td>The winds are variable.</td>
<td><img src="image7" alt="Sign" /></td>
<td>Long necked gourd calabash of water.</td>
<td>The Knee Joint and Legs</td>
<td>Feb. Pisces</td>
</tr>
<tr>
<td>8</td>
<td>Hilinehu</td>
<td>The season of white bait or similar species.</td>
<td><img src="image8" alt="Sign" /></td>
<td>The white bait.</td>
<td>The Foot and Toes</td>
<td>Mar. Aries</td>
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<tr>
<td>9</td>
<td>Hinailelele</td>
<td>The gigantic Platypus.</td>
<td><img src="image9" alt="Sign" /></td>
<td>Platypus.</td>
<td>Face and Head</td>
<td>Apr. Taurus</td>
</tr>
<tr>
<td>10</td>
<td>Kaelo</td>
<td>Month or season of ensaring-plover.</td>
<td><img src="image10" alt="Sign" /></td>
<td>The Plover ensnaring net.</td>
<td>The Neck</td>
<td>May Gemini</td>
</tr>
<tr>
<td>11</td>
<td>Welehu</td>
<td>The month that buried and preserved food is due. (Summer solstice.)</td>
<td><img src="image11" alt="Sign" /></td>
<td>The twin deities Ku and Kane.</td>
<td>The Hands</td>
<td>June Cancer</td>
</tr>
<tr>
<td>12</td>
<td>Makali</td>
<td>The hot and warm days of Makali.</td>
<td><img src="image12" alt="Sign" /></td>
<td>The wandering of Ocean crabs &quot;Kukuau&quot; on shore or land.</td>
<td>The Breast</td>
<td>July Leo</td>
</tr>
</tbody>
</table>
Calendar of the Temple of Science

For

1891

<table>
<thead>
<tr>
<th>APRIL</th>
<th>MAY</th>
<th>JUNE</th>
<th>JULY</th>
<th>AUG.</th>
<th>SEP.</th>
<th>OCT.</th>
<th>NOV.</th>
<th>DEC.</th>
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1891

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<thead>
<tr>
<th>SUN.</th>
<th>MON.</th>
<th>TUES.</th>
<th>WED.</th>
<th>THUR.</th>
<th>FRI.</th>
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<th>SUN.</th>
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1900

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<th>JULY</th>
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</table>
**HALA NAUA**

**PROGRAMME OF PROCESSION**

On ceremonial occasions or conferring of honors of the Royal Arch and sacred Cord of Ahaula.

The procession being formed by the Marshal and the Stewards in the Temple or another place will move at the appointed hour, and march toward the place designated for ceremony, whether the Temple or otherwise, where the Ancient Grand Honors will be given.

On reaching the locality, the Commander of the Escort will command.

- **HALT? - Prove Distance**

The procession passing between the entrance and aisle, the Escorts will move to their seats. At the approach of the Iku Hai or Sovereign, the Commander of the Escort will command

- **GRAND HONORS?**

- **ESCORT FORM ARCH?**

When the Iku Hai is passing the Arch, the signal by the Herald is given to

- **TABU? - BOW?**

The Iku Hai crosses the Sacred Cord of Ahaula being previously lowered to the ground and the Cord raised as soon as the Iku Hai passes over the Cord. Those that have
privilege to pass over the Cord with the Iku Hai, are the Cup Bearer and Kahili Bearer, provided their rank in blood allows them the privilege.

The Sacred Cord is then raised and no one is allowed to pass.

The Iku Hai (Sovereign), Iku Lani (Secretary), Iku Nun (Treasurer) will then take their seats in front of the Arch. The Cup Bearer and the Kahili Bearer will take their places behind the Iku Hai, to resume their places again on the return of the procession.

The Opening Prayer is then read.
The Secretary's Report.
The Treasurer's Report.

After which . . .

The members will pass in order to pay their offerings and contributions to whatever the contribution is devoted to.

**Prayer**

The procession will then return to their place of rendezvous. The Iku Hai leading the procession, passing the Arch and the line of Escort to the Hall where the Iku Hai will remain until the procession has passed. The Iku Hai taking position as designated in the Programme.
PROGRAMME OF PROCESSION

Signals
Stewards
Marshall
Trumpeters and Drummers
Youths
Junior Members
Senior Members
Assistance . Orators of the Day . Assistance
Hawaiian and English
Assistance . Standard Bearer . Assistance
Junior Officers
Senior Officers
Cup Bearer
Tabu Stick Bearer . Iku Hai . Tabu Stick Bearer
Kahili Bearer
FORM OF

Funeral Procession

1. The Undertaker.
2. Society and Associations that the deceased is a member of.
3. The Marshal.
4. The Stewards.
5. The Choir.
6. The Male Members.
7. Female Members.
8. The Guards.
10. Anointer and Keeper of Ancient Fire.
11. Anointer of Oil and Anointer of Fire.
12. Secretary and Treasurer.
13. Senior and Junior Wardens.
15. Priest or Chaplain of the Sanctuary.
17. The Sarcophagus.
18. Chief Mourners.
19. Relations and friends.
20. Sympathizers.
INSTITUTED FEBRUARY 10, 1886

No. Shares

Association Temple of Science

Honolulu, N. P., 18

This is to Certify, That

has claim in the beneficiary of the Association of the Temple of Science for Shares, in full payment of its value in the funds of the Association of Honolulu, Island of Oahu, Hawaiian Islands.

A certificate of shares issued shall be registered in the Register Book of the Association for beneficiaries, and the endorsement thereof on the back of this certificate.

Treasurer

Secretary

Sovereign

No.

Date of Execution

Receipt of Certificate as above stated in Association of the Temple of Science.

Signature of Holder

Relinquished at the issue of share

Three Dollars ($3) is the value of one Share

Date of Relinquishment
Of Demises and Penalties

FIRST

On the death or demise of any of the Mamo, their beneficiaries or share in the Association are to be sold at auction before the members of the Association, at a meeting called by the majority for that special purpose; the Secretary being empowered to sell the shares offered, after the publication and gazetting in some of the local newspapers giving the hour, date and the month of the sale of the above-named shares.

SECOND

All monies derived from such sale of shares shall be given to the heirs at law of the deceased, but in case of the deceased dying intestate, the Association will decide whatever disposition the Association may think proper; whether to the widow or to the lawful children of the deceased and the defrayment of his funeral expenses.

THIRD

All paraphernalia connected with the Order belonging to the members shall be sold at the same time. Their shares are offered and all receipts from the same source shall go to the benefit as described in Section II, and said paraphernalia and oracle shall revert to the Association and placed in some conspicuous place of the Temple to mark his memorial.

FOURTH

If any junior member or Mamo or the grade of Ikualeala’s, or those of the Aliis of the Sanctuary commit any offense enumerated herein; first, destroying and, second,
burning by fire or, third, malicious intent and desecration without cause; fourth, or oath or by the advice or instigation of another or others. Their oracles or any of the paraphernalia belong thereto, they will be fined by the rules of the Hale Lau and Imu Loa, as follows, viz:

A. 1st Degree equivalent to Twenty Dollars fine.... $20 00
B. 2d " " Thirty " " .... 30 00
C. 3d " " Fifty " " .... 50 00
D. 4th " " Sixty " " .... 60 00

The degrees of punishment in accordance to the nature of the offense committed, under the ancient manner and style are as follows:

**Ancient Penalties**

A. 1st degree, two hogs. The male at a yard length and the female sow and one bundle of awa and a Kumu.

E. 2d degree, two hogs. The male and female each a yard's length and one bundle of awa and a Kumu.

I. 3d degree, two hogs. The male at four feet length; a female sow, one dog and two bundles of awa and two Kumu.

O. 4th degree, to impose upon the aliis or chiefs of the Sanctuary, three hogs, length at four feet and two sows of same length, three bundles of awa and three Kumu.

The offenses thus enumerated are as follows, viz:

1st degree. For destruction.
2d degree. Burning by fire.
3d degree. Malicious intent, etc.
4th degree. Oath, etc., etc.
FORM OF

Application for Admission

Honolulu, 18

To the IKU HAI,

Aliis of the Sanctuary and
Mamos of the Temple of Science.

Salutation:

The undersigned respectfully apply for admission to your Honorable Order, and represents Him-Herself as being of lawful age, of humble disposition and a law-abiding subject, and is desirous of entering thereof, and to abide by the Rules and Regulations of your Order. I am,

Yours very respectfully,

(Signature)

COMMITTEE OF APPROVAL

COMMITTEE OF INVESTIGATION

AS TO THE CHARACTER OF
THE APPLICANT
FORM OF

Application for Acceptance

"Temple of Science"

Honolulu, ............................ 18

(Sir or Madam)

On the night of ......................... of the month of

your application to become a member of this Order was received, and upon recommendation of Investigable Committee, and due deliberation taken by them, have been accepted. You are advised to pay to the Secretary in advance Two Dollars, ($2.00) with the assurance that you are provided with the following articles:

1. An Oracle
2. A Kauwila Wand
3. A Ball of Oloha Cordage
4. A Fish (Maka-a)
5. A single Root of the "Lauloa" taro
6. Uniform. (White Suit or Dress)

When prepared with these materials, the Order will then initiate you in the Two preliminary degrees.

Signed .................................................. Secretary
FORM OF NOTICES

TO THE

Mamos of the Temple of Science

Honolulu, .......................... 18

Salutation:

You are hereby notified that...............................................
meeting of the Mamos of the Temple of Science will
be held at their Sanctuary on the night of
............................................. corresponding to the
day of................................................. in the month of
at.......................... P. M.

Respectfully yours,

You are hereby notified that your Beneficiary
Dues to date amount to.................... dollars.
APPLICATION
TO BE
Raised to the Fourth Degree

Honolulu, ................................. 18

To the IKU HAI
The Aliis of the Sanctuary and
Mamo of the Temple of Science

Greetings to You:

The undersigned do hereby petition and apply
for acceptance to be raised to the Fourth Degree of
Maturity and to the Sacred Precincts of the Temple
of Science. He-She has been born anew and has lived
a good and meekly life during the past year and has
abided faithfully to the Rules and Regulations of
the Order, and now presents Him—Herself for
further advancement in the Mysteries of the Higher
Degrees that will enable him—her to be favored with
the Beneficiary and be entitled to the High Honor
and privileges thereunto belonging.

Respectfully submitted,

NAME OF CANDIDATE
Summons for Witness

IN THE TEMPLE OF SCIENCE OF THE HAWAIIAN ISLANDS

VS.

IKA HAI

To the Marshal of the Temple of Science or his Deputy:

Greeting:

You are requested to summon

as a witness to the case of

and have you then this Writ with return proceedings thereon.

Witness IKU HAI of the Temple of Science, at Honolulu, this
day of 18

Secretary, IKU LANI

I certify that this summons has been complied with

Honolulu, 18

Marshal
This Diploma

Grants the Right and Privilege to

the rights of Honorary Membership to the Scientific Branch of the "Hale Naua" (Temple of Science) as an appreciation for the services rendered by him to the Society in the Cause of Science and is enjoined the privilege to receive the Honors thereof without form and ceremony, and is entitled to wear the Insignia of merit of this degree.

Given and delivered under the signatures of the Alii of the Sanctuary and under the Seal of the "Hale Naua" this...

day of..........................A. D.

at Honolulu, Oahu, H. Is.

IKU LANI  SECRETARY

IKU HAI  SOVEREIGN

IKU NUU  TREASURER
This Diploma

Signifies the certification of as a rightful and actual membership of the Order of the "Hale Naua" or Temple of Science, that it is privilege to enjoy the rights and honors thereto belonging, and is entitled to be styled Iku Leaia, and is privileged to wear the insignia of this degree.

Given and delivered under the signatures of the Aliis of the Sanctuary, and under the Seal of the "Hale Naua," this day of A. D., 18 at Honolulu, Oahu, H. I.

IKU LANI - SECRETARY

IKU HAI - SOVEREIGN

IKU NUU - TREASURER
To All who shall see these presents—Greeting:

KNOW YE, THAT

We have appointed and commissioned, and by these presents we appoint and commission


to be

of our Royal Order of The Star of Aliis of Hawaii, to exercise and enjoy all the Honors, Rights, Preaminences and Privileges to the same of right appertaining, and to wear the insignia as by decree created.

In Testimony Whereof, we have caused these Letters to be made Patent and the Seal of the Order to be hereunto affixed.

[SEAL]

Given Under Our Hands, at our Palace, in Honolulu, this ........day of ......................
in the year of our Lord, One Thousand Eight Hundred and Ninety .............

By the King, the Chancellor of the Royal Order of the Star of Aliis of Hawaii.
FORM OF

Application for Demit

Honolulu, ............................... 18

To the IKU HAI

The Altis of the Sanctuary and
Mamos of the Temple of Science

Greetings:

The undersigned, being a member of the
Temple of Science, respectfully pray and apply
that a demit from the Honor of Membership of your
Honorable Order, be granted to him—her. That his
—her motive for so doing is from pure feeling and
love, and tendering his—her resignation under the
sign, pledge and peace of the virtues of the Oracle.
Under this resignation he—she remits and disclaims
all privileges and Beneficiaries and given as a
consideration for the benefit of the Temple of
Science and all Honors due him—her in the Sixth,
Seventh, Eighth and Ninth Degrees, are here, by
this application restored and returned to the Order
and the Oracle and all paraphernalia connected
therewith.

With peace I subscribe myself under
my own name and signature.

[Seal]
FORM OF

Demit From the Sanctuary

* *

Honolulu, .................................................. 18

This Certificate

Certifies that on this ........................................
day of ...................................................... A. D., 18 on the night of 

and month of ................................................

Mr. -- Mrs. ......................................................
a Mamo of the Temple of Science, having applied for a Demit, and said Demit granted, on the day, month and night as stated in his -- her application, is now accepted by the Sanctuary, to take effect on the date and night above mentioned.

[SEAL]

......................................................
IKULANA OR SECRETARY
Summons for Trial

Before the Iku Hai, the Allis of the Sanctuary and Mamos of the Temple of Science

To the Marshal of the Temple of Science or his Deputy

Greeting:

You are hereby commanded to summon

if can be found in this District, to appear before the Sanctuary of the Temple of Science, at their Temple in Honolulu, upon the day of 18, at o'clock to show cause why should not plead case of offending a Mamo of the Order:

That Notify the offender that if fails to attend at the above-named time and place, judgment will be rendered against , ex-parte, by default of appearance and showing defense.

Given under our hands this day of 18

IKU HAI
KUMUKANAWAI

O KA

OLHANA KEA HOOHANOHANO ALI'I

O KA

"Hale Nānia"

HOKU O OSIANIA

HONOLULU:
PAUA MA KA HALEPAI O KA ELELE.
1887.
KUMUKANAWAI

O KA

OIHANA KEA HOOHANOHANO ALII

O KA

HOKU O OSIANGIA

Hale Kawa.

HONOLULU:
PAHA MA KA HALEPAI O KA ELELE.
1887.
* aumuena ho i ona Aupuni a pau o Kahuna nei, iwa Oihana Akalana i Kabiko o Hawaii nei, ano Kahua kolomewa ana ina Oihana Akalana i hou o Keia aup Kahuna, ki mea hoomeu ina Keia Keia Oihana Mai Kai i waena o na Lahui Kupa a pau o Kahuna nei, Nolaia.
KUMUKANAWAI.

O Makou, Kalakata, ma ka Lokomaikai o ke Akua, a mamuli o ke koho ana a ka Ahaolelo o ko Hawaii Paeaina, Mai: Mamuli o ka makemake e hoihe i ko Makou mahalo i na hana i lawelawe ia e ka poe i kokua ma ka hooholomna ana i na pomaihai o ko Makou Aupuni; a i pili loa hoa ma ka hookaulana ana aku i ka inoa maikai a me ka mana o Hawaii ma-waena o na Paemoku o Polankaia, a me na Paemoku e ne o ka meama o Honoapiilani, mea e hooi ia aku ai na kukai launa pu ana mawaena o na labuhanaka no like a me na Aupuni a pae kanaka e pili kokoke mai ana, na hoohoilo ihlo, no ia mea, e kukulu i Oihana Hoohanohano, mamuli o ka mana i kau ia maluna o Makou e ka Pauku 35 o ko Makou Kumukanawai, ke kanoha nei penei:

Pauku I. O ka Oihana Hohekahaia o ka Hokulea o Oiui a ke kukulu ia nei no ka makana ana aku no na hana kaulana i lawelawe ia no Makou a no ko Makou Aupuni paha, a ma ka hookaulana ana i ka inoa a me ka mana o Hawaii ma-waena o na labuhanaka o na Paemoku o na Meama Pakipika me Inia a ma na aina e pili kokoke mai ana.

Pauku II. O Kaimo o Keia Oihana Hoano ali'i, via no Kea Hoales ali'i, Keaorakehue.
Pauku III. O ke Alii e noho Moi ana no Hawaii oia
no ka Luna Nui o keia Oihana i na manawa a pau, a o
kekahhi mea paha e lawelawe ana ma Kona Inoa a i.ole
mamuli paha o kekahhi hoomoku kuikawa i koho ia e
noho ma ia ano.

Pauku III. O ka Oihana Hoilona i na koke
Oihana e maeleia i lokoh o olona kulana, a me na
Meda la i hoonohopapa ia e like penei: Na Medna,
Papa 1 me 2, na 3, na 4, na Alii, na Alii Kia a
me ke Koa Hano hana me ka Hoailona a me ka Lei A-i,
a e hoonohopapa ia penei:

Papa 1—Kea Hano Hana  Keiki,
Papa 2—Kea Hano Hana Nui,
Papa 3—Kea Hano Ana,
Papa 4—Kea Hano Mea,
Papa 5—Kea Hano Maua.
Papa 1—Meda la, Gula,
Papa 2—Meda la, Sileva.

Pauku IV. O ka heluna o na Hoa, aole no ia e oii
aku i ke kanahiku-kumamalima; a e ka nui o na Luna
aole e oii aku i ke kanaono; o ka nui o na Alii aole e
oii aku i ke kanaha-kumamaha; o ka nui o na Alii Nui
aole e oii aku i ke kanakolu; a o ka nui o na Kea Hano
hano me ka Hoailona aole e oii aku i ka umikumama-
lima. Aia, wale no ka aahu ia o ka lei a-i mamuli o ka
loa ana mai o ka ae o ka Moi. Aole i kau palena ia
ka nui o na Meda la. Ua pili keia mau hoakaka i na
kupa a me ka poe wale no e noho ana maloko o ke Aupuni Hawai'i; aole i kaupalena ia ke kau ana i keia Hoailona Hoohanohano i na kanaka o ko na aina e.

PAUKU V. O na hooponopono ana i na hana a me na mea e pili ana i keia Oihana na waiho ia i kekahai Aha Hooko, a o ka mana o ke koho ana i a lakou na waiho ia me ke Alii Nui. O ka Luna Nui o ka Oihana oia no kekahai o na hoa o ka Aha Hooko, a na ka Moi ka Haku Alii Nui oia e hookohu; a e koho ia no he i ka Haku Alii Nui i Kakauolelo me. Pauku mailoko mai o na hoa o ka Aha Hooko, a na lana e kokua ka Luna Nui; a o ke kaku inoa ana o na Kakauolelo nei e mana no ia e like me ko ka Luna Nui ke kaawale a mai paha oia.

PAUKU VI. E hiki no ke kau ia na hookohu no kekahai o na papa kulana iloko o ka Aha Halawai Hooko, a ma kekahai ano e ae paha, e like me ka mana o ka Haku Alii Nui he pono.

PAUKU VII. O ka Ahahui Nui, oia no na hoa a pau o ka Oihana e noho ana maloko mai o keia Aupuni, a e halawai i kela me keia makahiki ma ka la umikumama hana o Novemaba, a i kekahai la paha e kokoke ana, e ike me ka mea a ka Haku Alii Nui e hooholo ai, a na ka Luna Nui e hoike aku ia mea i na hoa.

PAUKU VIII. E malama ia no na halawai kuikawa ano nui o ka Ahahui Nui i kela me keia manawa a ka Haku Alii Nui e makemake ai, aka, e hoolaha mua aku
nae ka Luua Nui o ka Aahului no ia halawai iloko o na la aole e emi iho i ka umikumamalina mamua ae o ka la i hooholoia no ia halawai. Ma na halawai ana a ka Aahului, o ka Haku Alii Nui ke hoomalu i ka manawa e noono o ia ai na mea pili i na pono me na pomaikai o ka Aahului.

Pauku IX. O keia a me keia hoa i hoopii ia no ke kipi a no kekahhi hana paha i ku ole i ka hanohano o ka Aahului, e hookolinolo ia no oia imua o ka Aahului Nui i hoakoakoa pono ia. E haawi ia no i ua hoa ia i hoopii ia mai na pono a pau no ke pale ana iaia iho, a aole loa oia e ahewaia aia wale no ma ka hooholo ana o ka hapanui o na hoa i akoakoa mai ma ke koho balota ana. A ke hoahewaia, alaila e holoi ia ka inoa o ia hoa mai ka papa inoa hanohano ae, a e hoolaha ia'ku i na Aahului Hoohanohano Alii a pau o ka honua nei.

Pauku X. O keia me keia hoa e noho ana maloko mai o keia Aupuni e hele ole mai ana i ka halawai Aahului Nui ke haawi ia ahu iaia ka hoolaha kupono, a ke hoouena ole ae paha i noi hoakaka ma ke kaku no ia mea, e eku aku no oia iloko o ka waihona o ka Pauku i ka huina o umikumamalina (N) i a.

Pauku XI. Me ka Luna Nui ka malu a me ka mala'ama ana i ke Hoailona Sila o ka Aahului, a oia Hoailona Sila ke kuni ia maluna o na Palapala Hoohonano hano a pau o ka Aahului. E kaku inoaia na Palapala Hoohonano a pau e ka Luna Nui, a ina oia ma kahi
e, alaila na ke Kakauolelo, a ina aole laua a elua, alaila na kekahi hoa i hoomana pono ia e ka Haku Alii Nui e kakau inoa no ka Luna Nui.

PAUKU XII. O na hoa a pau o ka Ahahui, maloko mai o na mahele kulana elima, e komo lakou i na aahn piha i na manawa a pau a ka Haku Alii Nui e kauoha ai e halawai. O ka aahu oia keia: Kuka elele puanamo, a e hoopuni ia na pulima a me ke kala o ka a-i me ka lipine omaomao a me ka lipine gula; puliki pahoehoe keokeo i kinohinohi ia me ka lipine omaomao a me ka lipine gula; na apo kakini i hoonani ia me na pupu nani; kamaa haahaa ili hinuhunu; pahi paa aoa o ke Alo Alii me na maawe lipine gula me omaomao; a me ka papale mahiole Alo Alii me ka hulu ole.

PAUKU XIII. O ka hoailona no ka Ahahui no ke Kea Hanohano, he hoku me elima kuhi me na kahakahana maluna iho. O na kuhi o ka hoku e hoonani ia me na ano wai omaomao me keokeo, me ka wai gula e hoopuni ana mawaenakonu o ka hoku, he apo poepoe ula-alae, me na huaolelo wai gula maluna iho:—“Ka Hoku o Osiania.” A e hoopuni ia ka Hoku e ke Kaluun Alii o Hawaii i hanaia me ke gula, me ka ulaalae a me ke keokeo, a i hoopuni ia e na kahakahana kukuna—me ke apo lei a-i a lipine silika omaomao me na lipine lina keokeo mawaho a me ka hoku e lewalewa ana.

O ka Hoailona no ke Alii Nui e like no ia me ko ke
Kea Hanohano, aka, he hookahi-hapa-walu inihā nae ka uuku mai o ke ana poepoe, a aohe lei a-i.

O ka Hoailona no ke Alii, he Hoku hookahi-hapa-walu inihā ka uuku mai i ko ka Hoku o ko ke Alii Nui a i hoopaa ia me ka lipine ma ka a-i.

O ka Hoailona no ka Luna, e like no ia me ko ke Alii, aka, he uuku mai nae.

O ka Hoailona no na Hoa o ka Ahahui, he Hoku uuku mai, e hoopaa ia me kekahi lipine i hoalualu ia ma ka aoao hema o ke kuka.

O ka Hoailona o ke Kulana Alii e kau ia me ka lewalewa ma ke alo o ka a-i, a o na hoailona e ae a pau e hoopaa ia na ka aoao hema o ka umauma, koe wale no ke oluolu ka Moi e haawi i Kona ae i kekahi mea e kau i ke Kea Hanohano me kekahi apo mai ka a-i, a mai na poohiwi mai paha. A pela no hoi e ae ia'i kekahi mea i loa ke Kea Hoohanohano Alii Nui e kau i ke Kea Hoohanohano Alii o hookahi hapa-walu ka uuku iho i ke Kea Hoohanohano Alii i hoopaa ia mai ka a-i mai.

PAUKU XIV. O na auhau i ka wa e loa aku ia o ka Palapala Hookohu Hoohanohano a me ka Hoailona i kekahi mea, maloko mai o ke Aupni, oia keia:

<table>
<thead>
<tr>
<th>North</th>
<th>$ 150</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alii Nui</td>
<td>125</td>
</tr>
<tr>
<td>Alii</td>
<td>100</td>
</tr>
<tr>
<td>Kaka</td>
<td>75</td>
</tr>
<tr>
<td>Ke Aupni</td>
<td>50</td>
</tr>
</tbody>
</table>
Ua hoomaopopoia aole i manaoia e lawe mai i na uku auhau mai kekahi mea mai e noho ana ma na aina e aole hoi he kupa Hawaii.

Pauku XV. O na hoohanohano a hookiekie a pau o keia Ahahui Hoailona Alii e hiki no ke kau ia maluna o na kane a wahine paha. O na lede e hookaa ia’ku ana na hoailona hoohanohano, e kau i ka Hoku maluna o kekahi pohaka lipine i hana ia me na ano lipine i like me ia i hoike mua ia’e nei.

Haawi ia malalo o ko Makou Lima maloko o ko Makou Hale Alii Iolani ma Honolulu, i keia la 16 o Dekemaba, M. H. 1886, a iloko o ka Uwikumamakolu o na Makahiki o ko Makou Nohoali’i ana.

KALAKAUA REX.