



Jovian Moons

Suite for Symphonic Winds and Percussion

- I. Callisto
- II. Europa
- III. Io
- IV. Ganymede

Ralph Raymond Hays

JOVIAN MOONS

Suite for Symphonic Winds and Percussion

I. CALLISTO

Ralph Raymond Hays (ASCAP, SCI)

Slowly (♩ = 60)

(Women who are not playing now will sing.)

ooh

Voices

Soprano (S) and Alto (A) parts with lyrics "ooh" and dynamic markings *p*.

Tenors (T) and Basses (B) parts.

Piccolo (Pic.) part.

Flutes (Fl.) 1 and 2 with dynamic marking *p*.

Oboes (Ob.) 1 and 2.

Clarinets (Cl.) 1, 2, and 3 with dynamic marking *p*.

Bass Clarinet (B.Cl.) part.

Alto Saxophones (A. Sax) 1 and 2.

Tenor Saxophone (T. Sax) part.

Bass Saxophone (B. Sax) part.

Baritone Saxophone (Bsn.) 1 and 2.

Bass Trombones (Bb Tpt.) 1, 2, and 3 with dynamic marking *f*.

Horn (Hn.) 1-2 and 3-4.

Euphonium (Euph.) part.

Tuba (Tba.) part.

Mallets (Mallets) 1 and 2 with dynamic marking *p* and "temple blocks".

Percussion (Perc.) 1 and 2 with dynamic markings *p*, *mp*, and *f*, including "gong" and "bass drum".

Timpani (Timp.) part with dynamic marking *p*.

16

S
A

Voices

T
B

Pic.

1

Fl.

2

1

Ob.

2

1

Cl. 2

3

B.Cl.

1

A. Sax

2

T. Sax

B. Sax

1

Bsn.

2

1

Bb Tpt. 2

3

1-2

Hn.

3-4

1

Tbn. 2

3

Euph.

Tbn.

1

Mallets

2

1

Perc.

2

Timp.

24

S
A

Voices

T
B

Pic.

1

Fl.

2

1

Ob.

2

1

Cl. 2

3

B.Cl.

1

A. Sax

2

T. Sax

B. Sax

1

Bsn.

2

1

Bb Tpt. 2

3

1-2

Hn.

3-4

1

Tbn. 2

3

Euph.

Tbn.

1

Mallets

2

1

Perc.

2

Timp.

xylophone

snare (snares on)

timpani - F#, A, C

30

S
A

Voices

T
B

Pic.

1

Fl.

2

1

Ob.

2

1

Cl. 2

3

B.Cl.

1

A. Sax

2

T. Sax

B. Sax

1

Bsn.

2

1

Bb Tpt. 2

3

1-2

Hn.

3-4

1

Tbn. 2

3

Euph.

Tbn.

1

Mallets

2

1

Perc.

2

Timp.

38

S
A

Voices

T
B

Pic.

1
Fl.

2

1
Ob.

2

1
Cl. 2

3

B.Cl.

1
A. Sax

2

T. Sax.

B. Sax.

1
Bsn.

2

1
Bb Tpt.

2

3

1-2
Hn.

3-4

1
Tbn.

2

3

Euph.

Tbn.

1
Mallets

2

1
Perc.

2

Timp.

p

n

straight mute

p

chimes

p

vibraphone

p

wood block

p

(Those who are not playing now will sing.)

The score is divided into several systems:

- Vocal Soloists (Soprano, Alto, Tenor, Bass):** Features vocal lines with lyrics "aah" and dynamic markings *pp* and *p*. The Soprano and Alto parts are in the upper system, while Tenor and Bass are in the lower system.
- Piccolo:** A single staff with a rest.
- Flutes:** Flute 1 has a solo part starting at measure 48 with a *mp* dynamic. Flute 2 has a rest.
- Oboes:** Oboe 1 and 2 have rests. Oboe 2 has a "to English Horn" instruction at the end of the system.
- Clarinets:** Clarinet 1, 2, and 3 have rests.
- Bass Clarinet:** Bass Clarinet has a rest.
- Saxophones:** Alto Saxophone 1 and 2, Tenor Saxophone, and Baritone Saxophone have rests.
- Brass:** Trumpets 1, 2, and 3; Trombones 1, 2, and 3; Euphonium; and Tuba have rests.
- Mallets:** Marimba part starting at measure 48 with a *p* dynamic.
- Percussion:** Percussion 1 and 2, and Timpani have rests.

II. EUROPA

Moderately (♩ = 72)

3

Piccolo

1 Flute *pp*

2 Flute *pp*

Oboe 1

English Horn

1 Bb Clarinet *pp*

2 Bb Clarinet *pp*

3 Bb Clarinet *pp*

Bass Clarinet

1 Alto Saxophone *mp* solo

2 Alto Saxophone

Tenor Saxophone *p*

Baritone Saxophone *p*

1 Bassoon

2 Bassoon

1 Trumpet in Bb *pp* straight mute

2 Trumpet in Bb *pp* straight mute

3 Trumpet in Bb *pp* straight mute

1, 2 Horn in F

3, 4 Horn in F

1 Trombone

2 Trombone

3 Trombone *p*

Euphonium *p*

Tuba *p*

1 Mallets

2 Mallets

1 Percussion

2 Percussion

Timpani

Pic.
 1
 Fl.
 2
 Ob. 1
 E. Hu.
 1
 Cl. 2
 3
 B. Cl.
 1
 A. Sax
 2
 T. Sax.
 B. Sax.
 1
 Bsn.
 2
 1
 Bb Tpt. 2
 3
 1-2
 Hn.
 3-4
 1
 Tbn. 2
 3
 Euph.
 Tba.
 1
 Mallets
 2
 1
 Perc.
 2
 Timp.

Musical score page showing various instruments and their parts. The score includes dynamic markings such as *p* (piano) and *lo* (lento). Specific annotations include "bsn 1 cue" and "lo". The page is numbered 4 at the top left and 9 at the bottom center.

Pic. 8

1 Fl. *mf* solo

2 Fl.

Ob. 1 *mf* solo

E. Hu.

1 Cl. 2 *pp* *pp*

3 Cl. 3

B. Cl. *pp*

1 A. Sax *pp*

2 A. Sax *pp*

T. Sax *pp*

B. Sax *pp*

1 Bsn. *pp*

2 Bsn. *pp*

1 Bb Tpt. 2

3 Bb Tpt. 3

1-2 Hn. *pp*

3-4 Hn. *pp*

1 Tbn. 2

3 Tbn. 3

Euph.

Tba.

1 Mallets

2 Mallets

1 Perc.

2 Perc.

Timp.

10

Pic.

1

Fl.

2

Ob. 1

E. Hu.

1

Cl. 2

3

B. Cl.

1

A. Sax

2

T. Sax

B. Sax

1

Bsn.

2

1

Bb Tpt. 2

3

1-2

Hn.

3-4

1

Tbn. 2

3

Euph.

Tba.

1

Mallets

2

1

Perc.

2

Timp.

mp

p

p

13

15

solo

mf

p

mp

p

p

p

mp

straight mute

p

straight mute

p

straight mute

p

tpt. 4 cue (stopped)

p

chimes

p

13

1

2

1

2

Perc.

1

2

Timp.

This page of a musical score covers measures 16 through 20. The score is arranged in a standard orchestral format with multiple staves for each instrument. The key signature is one sharp (F#), and the time signature is 4/4. The instruments included are Piccolo, Flute (1 and 2), Oboe 1, English Horn, Clarinet (1 and 2), Bass Clarinet, Saxophone (1 and 2), Tenor Saxophone, Bass Saxophone, Bassoon (1 and 2), Trumpet (1, 2, and 3), Horn (1-2 and 3-4), Trombone (1, 2, and 3), Euphonium, Tuba, Mallets (1 and 2), Percussion (1 and 2), and Timpani.

Key musical features include:

- Measures 16-18:** Flute 1 has a *solo* passage marked *mf*. Piccolo also has a *solo* passage marked *mp*. Clarinet 1 and Bass Clarinet play a rhythmic pattern of eighth notes.
- Measure 19:** Flute 1 and Piccolo have *soli* passages. Saxophones, Tenor Saxophone, Bass Saxophone, Bassoon 1, and Bassoon 2 have *mp* markings.
- Measure 20:** Flute 1 and Piccolo have *soli* passages. Saxophones, Tenor Saxophone, Bass Saxophone, Bassoon 1, and Bassoon 2 have *fp* markings.

20

Pic.

1

Fl.

2

Ob. 1

E. Hu.

1

Cl. 2

3

B. Cl.

1

A. Sax

2

T. Sax.

B. Sax.

1

Bsn.

2

1

Bb Tpt. 2

3

1-2

Hn.

3-4

1

Tbn. 2

3

Euph.

Tba.

1

Mallets

2

Perc.

1

2

Timp.

sus. cym.

p

f

wind chimes

22

Pic. *mf* 3

1 Fl. *mf* 3

2 Fl. *mf* 3

Ob. 1 *mf*

E. Hu. *mf*

1 Cl. 1 *mp* 3

2 Cl. 2 *mp* 6

3 Cl. 2 *mp* 6

B. Cl. *mf*

1 A. Sax *mp*

2 A. Sax *mp*

T. Sax *mp* 6

B. Sax *mp* 6

1 Bsn. *mf*

2 Bsn. *mf*

1 Bb Tpt. 1 *f*

2 Bb Tpt. 2 *f*

3 Bb Tpt. 3 *f*

1-2 Hn. *mf*

3-4 Hn. *mf*

1 Tbn. 1 *mf*

2 Tbn. 2 *mf*

3 Tbn. 3 *mf*

Euph. *mf*

Tba. *mf*

1 Mallets *f*

2 Mallets *mp* 3

1 Perc. 5/4

2 Perc. 5/4

Timp. 5/4

Pic. 25
 1
 Fl. 2
 Ob. 1
 E. Hu.
 1
 Cl. 2
 3
 B. Cl.
 1
 A. Sax
 2
 T. Sax
 B. Sax
 1
 Bsn.
 2
 1
 Bb Tpt. 2
 3
 1-2
 Hn.
 3-4
 1
 Tbn. 2
 3
 Euph.
 Tba.
 1
 Mallets
 2
 1
 Perc.
 2
 Timp.

28

p

29

Pic. 1

Fl. 2

Ob. 1

E. Hu. 1

Cl. 2 3

B. Cl. 1

A. Sax 2

T. Sax

B. Sax 1

Bsn. 2

Bb Tpt. 2 3

Hn. 1-2 3-4

Tbn. 2 3

Euph.

Tba.

Mallets 1 2

Perc. 1 2

Timp.

p

to oboe

to Soprano Saxophone

29

30

31

32

III. Io

Joyfully (♩ = 240)

This musical score is for the piece "III. Io" and is marked "Joyfully" with a tempo of ♩ = 240. The score is arranged for a full orchestra and includes the following parts:

- Piccolo**: 1 part, rests throughout.
- Flute**: 2 parts, 1 and 2, playing a melodic line with accents and *mf* dynamics.
- Oboe**: 2 parts, 1 and 2, playing a melodic line with accents and *mf* dynamics.
- B♭ Clarinet**: 2 parts, 1 and 2, playing a melodic line with accents and *mf* dynamics.
- Bass Clarinet**: 1 part, playing a rhythmic accompaniment.
- Soprano Saxophone**: 1 part, rests throughout.
- Alto Saxophone**: 2 parts, 1 and 2, rests throughout.
- Tenor Saxophone**: 1 part, rests throughout.
- Baritone Saxophone**: 1 part, playing a rhythmic accompaniment with *mp* dynamics.
- Bassoon**: 2 parts, 1 and 2, playing a rhythmic accompaniment with *mp* dynamics.
- Trumpet in B♭**: 3 parts, 1, 2, and 3, rests throughout.
- Horn in F**: 4 parts, 1-2 and 3-4, rests throughout.
- Trombone**: 3 parts, 1, 2, and 3, rests throughout.
- Euphonium**: 1 part, rests throughout.
- Tuba**: 1 part, rests throughout.
- Mallets**: 2 parts, 1 and 2, playing a rhythmic accompaniment with accents and *mf* dynamics.
- Percussion**: 2 parts, 1 and 2, playing a rhythmic accompaniment with *mp* dynamics. Part 1 includes a triangle.
- Timpani**: 1 part, playing a rhythmic accompaniment with accents.

13

Pic. *mf*

1 *mf*

Fl. 2 *mf*

Ob. 1 *mf*

Ob. 2 *mf*

Cl. 2 1 *mf*

Cl. 2 3 *mf*

B.Cl. *mf*

S. Sax. *mf*

A. Sax. 1

A. Sax. 2 *mf*

T. Sax. *mf*

B. Sax. *mp*

Bsn. 1 *mp*

Bsn. 2 *mp*

Bb Tpt. 1

Bb Tpt. 2

Bb Tpt. 3

Hr. 1-2 *mp*

Hr. 3-4 *mp*

Tbn. 1

Tbn. 2

Tbn. 3

Euph. *mp*

Tbn. *mp*

Mallets 1 *mp*

Mallets 2

Perc. 1 agogo bells *mf*

Perc. 2 *mp*

Timp. *mp* gongourine

25

Pic. *mf*

1 *mf*

Fl. 2 *mf*

1 *mf*

Ob. 2 *mf*

1 *mf*

Cl. 2 *mf*

3 *mf*

B.Cl. *mf*

S. Sax. *mf*

1

A. Sax. 2 *mf*

T. Sax. *mf*

B. Sax. *mp*

1 *mf*

Bsn. 2 *mf*

1 *mf*

Bb Trp. 2 *mf*

3 *mf*

1-2 *mp*

Hr. 3-4 *mp*

1 *mf*

Tbn. 2 *mf*

3 *mf*

Euph. *mf*

Tbn. *mf*

1 *mf*

Mallets *mf*
orchestra bells

2 *mf*

1 *mf*
snare (snares on)

Perc. *mf*
bass drum

2 *mf*

Timp. *mf*

37

Pic.

1

Fl.

2

1

Ob.

2

1

Cl. 2

3

B. Cl.

S. Sax.

1

A. Sax.

2

T. Sax.

B. Sax.

1

Bsn.

2

1

Bb Trp.

2

3

1-2

Hr.

3-4

1

Trbn.

2

3

Euph.

Tbn.

1

Mallets

2

1

Perc.

2

Timp.

solo

mf

solo

mf

solo

mf

37

49

Pic.

1

Fl.

2

1

Ob.

2

1

Cl. 2

3

B. Cl.

S. Sax.

1

A. Sax.

2

T. Sax.

B. Sax.

1

Bsn.

2

1

Bb Trp. 2

3

1-2

Hr.

3-4

1

Tbn. 2

3

Euph.

Tbn.

1

Mallets

2

1

Perc.

snare drum

bass drum

tambourine

2

Tamp.

61

Pic. *p*

1 *p*

Fl. 2 *p*

Ob. 1 *p*

2 *p*

Cl. 1 *p*

2 *p*

3 *p*

B.Cl. *p*

S. Sax. *p*

A. Sax. 1 *p*

2 *p*

T. Sax. *p*

B. Sax. *p*

1 *p*

2 *p*

Bb Trp. 1 *p*

2 *p*

3 *p*

1-2 *p*

Hr. 3-4 *p*

1 *p*

2 *p*

3 *p*

Euph. *p*

1 *p*

2 *p*

3 *p*

Mallets

1 *p* marimba

2 *p* orchestra bells

1 *p* wood block

Perc. 2 *p*

Tamp. *p*

72

Pic. 1

Fl. 2

Ob. 1 2

Cl. 2 3

B.Cl.

S. Su.

A. Sax 1 2

T. Su.

B. Su. 1 2

Bsn. 1 2

Bb Tpt. 1 2 3

Hr. 1 2 3 4

Tbn. 1 2 3

Euph.

Tbn.

Mallets 1 2

Perc. 1 2

Timp.

f

f

f

solo

agogo bells

slapstick

ff

f

f

This page of a musical score is for a large orchestra. It features the following instruments and parts:

- Pic.** (Piccolo): 1 part
- Fl.** (Flutes): 2 parts
- Ob.** (Oboes): 2 parts
- Cl. 2** (Clarinets): 3 parts
- B.Cl.** (Bass Clarinet): 1 part
- S. Sax.** (Saxophones): 1 part
- A. Sax.** (Alto Saxophones): 2 parts
- T. Sax.** (Tenor Saxophones): 1 part
- B. Sax.** (Baritone Saxophones): 1 part
- Bsn.** (Bassoons): 2 parts
- Bb Trp.** (B-flat Trumpets): 3 parts
- Hr.** (Horns): 1-2 and 3-4 parts
- Trbn.** (Trombones): 2 and 3 parts
- Euph.** (Euphonium): 1 part
- Thb.** (Tuba): 1 part
- Mallets**: 2 parts
- Perc.** (Percussion): 1 and 2 parts
- Timp.** (Timpani): 1 part

The score includes various musical notations such as notes, rests, and dynamic markings. The key signature is B-flat major (two flats) and the time signature is 3/4. The page number 85 is visible at the top left.

This page of a musical score is for a large orchestra, starting at measure 97. The instruments and their parts are as follows:

- Pic.** Piccolo
- Fl.** Flutes (1 and 2)
- Ob.** Oboes (1 and 2)
- Cl. 2** Clarinet in B-flat (2)
- Cl. 3** Clarinet in C (3)
- B.Cl.** Bassoon
- S. Sax.** Soprano Saxophone
- A. Sax.** Alto Saxophone (1 and 2)
- T. Sax.** Tenor Saxophone
- B. Sax.** Baritone Saxophone
- Bsn.** Bassoon (1 and 2)
- Bb Trp.** B-flat Trumpet (1, 2, and 3)
- Hr.** Horns (1-2 and 3-4)
- Tbn.** Trombones (1, 2, and 3)
- Euph.** Euphonium
- Tbn.** Tuba
- Mallets**
- Perc.** Percussion (including crash cymbals)
- Timp.** Timpani

The score features a variety of musical notations, including dynamic markings such as *ff* (fortissimo) and *p* (piano), and performance instructions like *cresc.* (crescendo) and *3* (triplets). The music is written in a key signature of three flats and a time signature of 8/8.

IV. GANYMEDE

Moderately (♩ = 80)

Soprano (S) and Bass (B) voices parts. Piccolo, Flute 1 and 2, Oboe 1, English Horn, Bb Clarinet 1, 2, and 3, Bass Clarinet, Alto Saxophone 1 and 2, Tenor Saxophone, Baritone Saxophone, Bassoon 1 and 2, Trumpet in Bb 1, 2, and 3, Horn in F 1-2 and 3-4, Trombone 1, 2, and 3, Euphonium, Tuba, Mallets 1 and 2, Percussion 1 and 2, and Timpani.

S
 A
 Voices
 T
 B
 Pic.
 1
 Fl.
 2
 Ob. 1
 E. Hn.
 1
 Cl. 2
 3
 B. Cl.
 1
 A. Sax
 2
 T. Sax.
 B. Sax.
 1
 Bsn.
 2
 1
 Bb Tpt.
 2
 3
 1-2
 Hn.
 3-4
 1
 Tbn.
 2
 3
 Euph.
 Tba.
 1
 Mallets
 2
 1
 Perc.
 2
 Timp.

soli
 mp
 soli
 mp
 soli
 mp
 p
 p
 p
 p
 p
 p
 p

21

S
A

Voices

T
B

Pic. 25 *soli mp*

1 *soli mp*

Fl. 2 *soli mp*

Ob. 1

E. Hn. 1

Cl. 2 3

B. Cl. *p*

1 *p*

A. Sax 2 *p*

T. Sax *p*

B. Sax

1 *p*

Bsn. 2 *p*

1

Bb Tpt. 2 3

1-2 *mp*

3-4 *mp*

1

Tbn. 2 3

Euph.

Tba. *p*

1

Mallets 2 *orchestra bells mp*

Perc. 1 2

Timp.

31

S
A

Voices

T
B

Pic. 1
Fl. 2

Ob. 1

E. Ha. 1

Cl. 1
2
3

B. Cl.

A. Sax. 1
2

T. Sax.

B. Sax.

Bsn. 1
2

Bb Tpt. 1
2
3

Hr. 1-2
3-4

Tbn. 1
2
3

Euph.

Tba.

Mallets 1
2

Perc. 1
2

Timp.

mp

solo

p

chimes

p

41

S
A

Voices

T
B

41

Pic.
1

Fl.
2

Ob. 1

E. Hn.
1

Cl. 2
3

B. Cl.
1

A. Sax
2

T. Sax

B. Sax
1

Bsn.
2

1

Bb Tpt. 2
3

1-2
Hn.

3-4

1

Tbn. 2
3

Euph.

Tba.

41

1

Mallets

2

1
Perc.

2

Timp.

