

Moons of Jupiter

II. Io

(2019)

Grade 5

Brooke Pierson

Perusal Score www.brookepierson.com



TAURUS MUSIC PUBLISHING

Brooke Pierson Music

Perusal Score www.brookepierson.com

Instrumentation

Piccolo

Flute 1-2

Oboe 1-2

Bassoon 1-2

Clarinet in Bb 1

Clarinet in Bb 2

Clarinet in Bb 3

Bass Clarinet 1-2

Alto Sax 1

Alto Sax 2

Tenor Sax

Baritone Sax

Trumpet in Bb 1-2

Trumpet in Bb 3-4

Horn in F 1-2

Horn in F 3-4

Trombone 1

Trombone 2

Trombone 3

Euphonium

Tuba

Percussion (9 players)

Piano

Timpani

Vibraphone

Chimes (with bass bow)

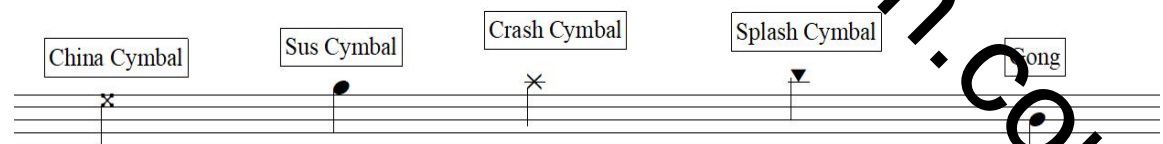
Bells and Xylophone

Percussion 1 (1 player)

Snare Drum

Tambourine (mounted)

Triangle



Percussion 2 (2 players)

Large Gong

Splash Cymbal

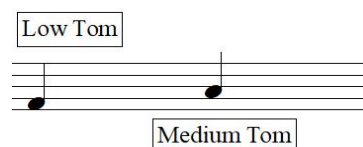
Suspended Crash Cymbal

Suspended Cymbal (rolls)

Splash Cymbal

China Cymbal

Medium and Low Tom



Program Notes

The planet Jupiter, our solar system's largest object other than the Sun, is visible with the naked eye on Earth. With a fairly basic telescope, you can see its color bands and its moons. As of 2019 there are a total of 53 named moons and another 23 waiting to be officially named. Jupiter's four largest moons, also known as the Galilean moons, are the most notable and include Io, Europa, Ganymede, and Callisto.

Io and Europa are the two most interesting and scientifically important for several reasons. Io is the most volcanically active body in the solar system due to the literal stretching of the planet's solid surface during orbit around Jupiter's massive gravity. This pulling and stretching of the crust creates heat and volcanic activity, driving away any water. Europa, on the other hand, is considered one of the smoothest surfaces in the solar system. This intrigues scientists because a smooth surface indicates a moving and reforming surface. In this case, it is believed the surface is a relatively thin layer of ice and slush with water found underneath. The predominant thought is that there is twice as much water on Europa than on Earth.

These two planets really compliment each other in a musical interpretation - essentially fire and ice.

Io

This piece is designed to convey both the isolation of Io and also its aggravated geological force. On its surface volcanoes produce plumes of sulfur and sulfur dioxide. The activity of Io is due to tidal heating from the friction caused by Jupiter's immense gravity and the other nearby satellites.

Note:

Letter N to the end is optional and best performed when both Europa and Io are featured together. However, this portion can be performed with Io on its own.

Perusal Score www.brookepierson.com

II. Io Moons of Jupiter

Brooke Pierson
(ASCAP)

Agitato (♩ = 160)

The score is written for a full orchestra. The tempo is marked **Agitato** with a quarter note equal to 160 beats per minute. The time signature is 4/4. The score includes parts for the following instruments:

- Piccolo
- Flute 1-2
- Oboe 1-2
- Bassoon 1-2
- Clarinet in B \flat 1
- Clarinet in B \flat 2
- Clarinet in B \flat 3
- Bass Clarinet 1-2
- Alto Sax 1
- Alto Sax 2
- Tenor Sax
- Baritone Sax
- Trumpet in B \flat 1-2
- Trumpet in B \flat 3-4
- Horn in F 1-2
- Horn in F 3-4
- Trombone 1
- Trombone 2
- Trombone 3
- Euphonium
- Tuba
- Piano
- Timpani
- Vibraphone
- Chimes
- Bells and Xylophone
- Percussion 1
- Percussion 2
- Bass Drum

A large watermark reading "www.brookepierson.com" is overlaid diagonally across the score.

7

Picc.

Fl. 1-2

Ob. 1-2

Bsn. 1-2

B \flat Cl. 1

B \flat Cl. 2

B \flat Cl. 3

B. Cl. 1-2

A. Sx. 1

A. Sx. 2

T. Sx.

B. Sx.

7

B \flat Tpt. 1-2

B \flat Tpt. 3-4

Hn. 1-2

Hn. 3-4

Tbn. 1

Tbn. 2

Tbn. 3

Euph.

Tuba

Pno.

7

Timp.

Vib.

Chm.

Bls.

Perc. 1

Perc. 2

B. Dr.

Perusal Score www.pbookperson.com

12

Picc.

Fl. 1-2

Ob. 1-2

Bsn. 1-2

B♭ Cl. 1

B♭ Cl. 2

B♭ Cl. 3

B. Cl. 1-2

A. Sx. 1

A. Sx. 2

T. Sx.

B. Sx.

12

B♭ Tpt. 1-2

B♭ Tpt. 3-4

Hn. 1-2

Hn. 3-4

Tbn. 1

Tbn. 2

Tbn. 3

Euph.

Tuba

12

Pno.

Timp.

Vib.

Chm.

Bls.

Perc. 1

Perc. 2

B. Dr.

31

Picc.

Fl. 1-2

Ob. 1-2

Bsn. 1-2

B♭ Cl. 1

B♭ Cl. 2

B♭ Cl. 3

B. Cl. 1-2

A. Sx. 1

A. Sx. 2

T. Sx.

B. Sx.

31

B♭ Tpt. 1-2

B♭ Tpt. 3-4

Hn. 1-2

Hn. 3-4

Tbn. 1

Tbn. 2

Tbn. 3

Euph.

Tuba

31

Pno.

Timp.

Vib.

Chm.

Bls.

Perc. 1

Perc. 2

B. Dr.

B

Picc.

Fl. 1-2

Ob. 1-2

Bsn. 1-2

B♭ Cl. 1

B♭ Cl. 2

B♭ Cl. 3

B. Cl. 1-2

p

mp

p

mp

p

p

B

A. Sx. 1

A. Sx. 2

T. Sx.

B. Sx.

mp

mp

B

B♭ Tpt. 1-2

B♭ Tpt. 3-4

Hn. 1-2

Hn. 3-4

Tbn. 1

Tbn. 2

Tbn. 3

Euph.

Tuba

1.

mp

mp

mp

Pno.

p

B

Timp.

Vib.

Chm.

Bls.

Perc. 1

Perc. 2

B. Dr.

p

Perusal Score www.brookepierson.com

44

This page contains the musical score for the second movement, 'II. Io', measures 44 through 48. The score is written for a full symphony orchestra. The instruments and their parts are as follows:

- Picc.** Piccolo flute
- Fl. 1-2** Flutes
- Ob. 1-2** Oboes
- Bsn. 1-2** Bassoons
- B♭ Cl. 1** Bass Clarinet 1
- B♭ Cl. 2** Bass Clarinet 2
- B♭ Cl. 3** Bass Clarinet 3
- B. Cl. 1-2** Baritone Clarinets
- A. Sx. 1** Alto Saxophone 1
- A. Sx. 2** Alto Saxophone 2
- T. Sx.** Tenor Saxophone
- B. Sx.** Baritone Saxophone
- B♭ Tpt. 1-2** Trumpets 1-2
- B♭ Tpt. 3-4** Trumpets 3-4
- Hn. 1-2** Horns 1-2
- Hn. 3-4** Horns 3-4
- Tbn. 1** Trombone 1
- Tbn. 2** Trombone 2
- Tbn. 3** Trombone 3
- Euph.** Euphonium
- Tuba** Tuba
- Pno.** Piano
- Timp.** Timpani
- Vib.** Vibraphone
- Chm.** Chimes
- Bls.** Bells
- Perc. 1** Percussion 1
- Perc. 2** Percussion 2
- B. Dr.** Bass Drum

The score features various musical notations including dynamics (mp, mf, f, ff, p), articulation (accents, slurs), and performance instructions (tutti). The time signature changes from 3/8 to 4/4 at measure 44. A large watermark 'Peruse & Score www.brookepierson.com' is overlaid diagonally across the page.

C

50

This page of the musical score contains the following instruments and parts:

- Picc.
- Fl. 1-2
- Ob. 1-2
- Bsn. 1-2
- B \flat Cl. 1
- B \flat Cl. 2
- B \flat Cl. 3
- B. Cl. 1-2
- A. Sx. 1
- A. Sx. 2
- T. Sx.
- B. Sx.
- B \flat Tpt. 1-2
- B \flat Tpt. 3-4
- Hn. 1-2
- Hn. 3-4
- Tbn. 1
- Tbn. 2
- Tbn. 3
- Euph.
- Tuba
- Pno.
- Timp.
- Vib.
- Chm.
- Bls.
- Perc. 1
- Perc. 2
- B. Dr.

The score includes dynamic markings such as *f*, *mp*, and *p*. A large watermark "Perusal Score www.brookepierson.com" is overlaid diagonally across the page.

56

D

Picc. *mp*

Fl. 1-2 *mp*

Ob. 1-2 *mp*

Bsn. 1-2 *mp* *mf*

B \flat Cl. 1

B \flat Cl. 2 *mp*

B \flat Cl. 3 *mp*

B. Cl. 1-2

A. Sx. 1 *p* *mp* *mf*

A. Sx. 2 *p* *mp*

T. Sx.

B. Sx. *mp*

56

D

B \flat Tpt. 1-2

B \flat Tpt. 3-4 *mp* *mp*

Hn. 1-2

Hn. 3-4

Tbn. 1

Tbn. 2

Tbn. 3

Euph.

Tuba

Pno.

56

D

Timp.

Vib. *mp*

Chm.

Bls.

Perc. 1 *p* *p*

Perc. 2

B. Dr.

Perusal Score www.brookepierson.com

61

Picc.

Fl. 1-2
mp

Ob. 1-2
mp

Bsn. 1-2

B♭ Cl. 1

B♭ Cl. 2

B♭ Cl. 3

B. Cl. 1-2

A. Sx. 1

A. Sx. 2

T. Sx.

B. Sx.

61

B♭ Tpt. 1-2

B♭ Tpt. 3-4

Hn. 1-2

Hn. 3-4

Tbn. 1

Tbn. 2

Tbn. 3

Euph.

Tuba

Pno.

61

Timp.

Vib.

Chm.

Bls.

Perc. 1

Perc. 2

B. Dr.

The image displays a page of a musical score for the piece "II. Io (15/46)". The score is arranged in a standard orchestral format with multiple staves for different instruments. The instruments listed on the left include Piccolo, Flutes (1-2), Oboes (1-2), Bassoons (1-2), B♭ Clarinets (1, 2, 3), B♭ Clarinet (1-2), Alto Saxophones (1, 2), Tenor Saxophone, Bass Saxophone, B♭ Trumpets (1-2, 3-4), Horns (1-2, 3-4), Trombones (1, 2, 3), Euphonium, Tuba, Piano, Timpani, Vibraphone, Chimes, Bells, Percussion 1 and 2, and Bass Drum. The score is marked with a rehearsal sign "61" at the beginning of the first system and the end of the last system. A large, diagonal watermark "Perusal Score www.brookepierson.com" is overlaid across the center of the page. The music notation includes various notes, rests, and dynamic markings such as "mp".

76

Picc.

Fl. 1-2

Ob. 1-2

Bsn. 1-2

B \flat Cl. 1

B \flat Cl. 2

B \flat Cl. 3

B. Cl. 1-2

A. Sx. 1

A. Sx. 2

T. Sx.

B. Sx.

76

B \flat Tpt. 1-2

B \flat Tpt. 3-4

Hn. 1-2

Hn. 3-4

Tbn. 1

Tbn. 2

Tbn. 3

Euph.

Tuba

Pno.

76

Timp.

Vib.

Chm.

Bls.

Perc. 1

Perc. 2

B. Dr.

mf

mf

mf

mp
tutti
mp

Perusal Score www.brookepierson.com

F

Picc. *mp*

Fl. 1-2 *p* *mp*

Ob. 1-2 *mp*

Bsn. 1-2 *mp*

B \flat Cl. 1 *p* *mp*

B \flat Cl. 2 *p*

B \flat Cl. 3 *mp*

B. Cl. 1-2 *mp*

F

A. Sx. 1

A. Sx. 2

T. Sx. *mp*

B. Sx. *mp*

F

B \flat Tpt. 1-2

B \flat Tpt. 3-4 *mp*

Hn. 1-2 *mp*

Hn. 3-4 *mp*

Tbn. 1

Tbn. 2

Tbn. 3

Euph.

Tuba

Pno.

F

Timp.

Vib.

Chm.

Bls.

Perc. 1 *p* *mp*

Perc. 2

B. Dr.

Perusal Score www.brookepierson.com

103

Picc.

Fl. 1-2

Ob. 1-2
mf

Bsn. 1-2

B \flat Cl. 1

B \flat Cl. 2
mf

B \flat Cl. 3
mf

B. Cl. 1-2
mp

A. Sx. 1

A. Sx. 2

T. Sx.

B. Sx.

103

B \flat Tpt. 1-2
mf

B \flat Tpt. 3-4
mf

Hn. 1-2

Hn. 3-4

Tbn. 1
mf

Tbn. 2
mf

Tbn. 3
mf

Euph.

Tuba
mf

Pno.

103

Timp.

Vib.

Chm.

Bls.

Perc. 1
mp

Perc. 2

B. Dr.

113

H

Picc.

Fl. 1-2

Ob. 1-2

Bsn. 1-2

B♭ Cl. 1

B♭ Cl. 2

B♭ Cl. 3

B. Cl. 1-2

A. Sx. 1

A. Sx. 2

T. Sx.

B. Sx.

www.brookepierson.com

113

H

B♭ Tpt. 1-2

B♭ Tpt. 3-4

Hn. 1-2

Hn. 3-4

Tbn. 1

Tbn. 2

Tbn. 3

Euph.

Tuba

Pno.

www.brookepierson.com

113

H

Timp.

Vib.

Chm.

Bls.

Perc. 1
Tambourine

Perc. 2

B. Dr.

124

Picc.

Fl. 1-2

Ob. 1-2

Bsn. 1-2

B♭ Cl. 1

B♭ Cl. 2

B♭ Cl. 3

B. Cl. 1-2

A. Sx. 1

A. Sx. 2

T. Sx.

B. Sx.

124

B♭ Tpt. 1-2

B♭ Tpt. 3-4

Hn. 1-2

Hn. 3-4

Tbn. 1

Tbn. 2

Tbn. 3

Euph.

Tuba

Pno.

124

Timp.

Vib.

Chm.

Bls.

Perc. 1

Perc. 2

B. Dr.

141

Picc.

Fl. 1-2

Ob. 1-2

Bsn. 1-2

B♭ Cl. 1

B♭ Cl. 2

B♭ Cl. 3

B. Cl. 1-2

A. Sx. 1

A. Sx. 2

T. Sx.

B. Sx.

141

B♭ Tpt. 1-2

B♭ Tpt. 3-4

Hn. 1-2

Hn. 3-4

Tbn. 1

Tbn. 2

Tbn. 3

Euph.

Tuba

Pno.

141

Timp.

Vib.

Chm.

Bls.

Perc. 1

Perc. 2

B. Dr.

145

Picc.

Fl. 1-2

Ob. 1-2

Bsn. 1-2

B \flat Cl. 1

B \flat Cl. 2

B \flat Cl. 3

B. Cl. 1-2

A. Sx. 1

A. Sx. 2

T. Sx.

B. Sx.

145

B \flat Tpt. 1-2

B \flat Tpt. 3-4

Hn. 1-2

Hn. 3-4

Tbn. 1

Tbn. 2

Tbn. 3

Euph.

Tuba

Pno.

145

Timp.

Vib.

Chm.

Bls.

Perc. 1

Perc. 2

B. Dr.

www.bookkeeperperson.com

II. Io (32/46)

150

This musical score is for the second movement, "II. Io (32/46)". It is a full orchestral score with multiple staves for each instrument family. The score is divided into three systems, each starting at measure 150. The instruments included are Piccolo, Flutes 1-2, Oboes 1-2, Bassoons 1-2, Clarinets in Bb 1-3, Clarinets in C 1-2, Saxophones in A 1-2, Tenor Saxophone, Bass Saxophone, Trombones 1-3, Euphonium, Tuba, Piano, Timpani, Vibraphone, Chimes, Bells, Percussion 1 and 2, and Bass Drum. The score features complex rhythmic patterns, including triplets and sixteenth-note runs. A large watermark "Perusal Score www.brookperson.com" is overlaid diagonally across the page. The time signature changes from 3/4 to 4/4 at the end of each system.

J

156

Picc.

Fl. 1-2

Ob. 1-2

Bsn. 1-2

B♭ Cl. 1

B♭ Cl. 2

B♭ Cl. 3

B. Cl. 1-2

A. Sx. 1

A. Sx. 2

T. Sx.

B. Sx.

B♭ Tpt. 1-2

B♭ Tpt. 3-4

Hn. 1-2

Hn. 3-4

Tbn. 1

Tbn. 2

Tbn. 3

Euph.

Tuba

Pno.

156

J

Timp.

Vib.

Chm.

Bls.

Perc. 1

Perc. 2

B. Dr.

www.brookepierson.com

161

Picc.
Fl. 1-2
Ob. 1-2
Bsn. 1-2
B♭ Cl. 1
B♭ Cl. 2
B♭ Cl. 3
B. Cl. 1-2
A. Sx. 1
A. Sx. 2
T. Sx.
B. Sx.

161

B♭ Tpt. 1-2
B♭ Tpt. 3-4
Hn. 1-2
Hn. 3-4
Tbn. 1
Tbn. 2
Tbn. 3
Euph.
Tuba
Pno.

161

Timp.
Vib.
Chm.
Bls.
Perc. 1
Perc. 2
B. Dr.

Perusa Score www.brookepierson.com

II. Io (35/46)

166

This musical score page, numbered 166, is for the section 'II. Io (35/46)'. It features a variety of instruments and parts:

- Woodwinds:** Picc., Fl. 1-2, Ob. 1-2, Bsn. 1-2, B♭ Cl. 1, B♭ Cl. 2, B♭ Cl. 3, B. Cl. 1-2, A. Sx. 1, A. Sx. 2, T. Sx., B. Sx.
- Brass:** B♭ Tpt. 1-2, B♭ Tpt. 3-4, Hn. 1-2, Hn. 3-4, Tbn. 1, Tbn. 2, Tbn. 3, Euph., Tuba.
- Piano:** Pno.
- Percussion:** Timp., Vib., Chm., Bls., Perc. 1, Perc. 2, B. Dr.

The score includes dynamic markings such as *ff* and *mf*. A large watermark 'Perusal Score www.brookepierson.com' is overlaid diagonally across the page.

II. Io (36/46)

172

Picc.

Fl. 1-2

Ob. 1-2

Bsn. 1-2

B♭ Cl. 1

B♭ Cl. 2

B♭ Cl. 3

B. Cl. 1-2

A. Sx. 1

A. Sx. 2

T. Sx.

B. Sx.

172

B♭ Tpt. 1-2

B♭ Tpt. 3-4

Hn. 1-2

Hn. 3-4

Tbn. 1

Tbn. 2

Tbn. 3

Euph.

Tuba

Pno.

172

Timp.

Vib.

Chm.

Bls.

Perc. 1

Perc. 2

B. Dr.

II. Io (37/46)

176

K

Picc.

Fl. 1-2

Ob. 1-2

Bsn. 1-2

B♭ Cl. 1

B♭ Cl. 2

B♭ Cl. 3

B. Cl. 1-2

A. Sx. 1

A. Sx. 2

T. Sx.

B. Sx.

2/4

3/2

4/4

sfz

ff

176

K

B♭ Tpt. 1-2

B♭ Tpt. 3-4

Hn. 1-2

Hn. 3-4

Tbn. 1

Tbn. 2

Tbn. 3

Euph.

Tuba

Pno.

2/4

3/2

4/4

sfz

ff

176

K

Timp.

Vib.

Chm.

Bls.

Perc. 1

Perc. 2

B. Dr.

Bells

mf

f

ff

2/4

3/2

4/4

180

Picc.

Fl. 1-2

Ob. 1-2

Bsn. 1-2

B♭ Cl. 1

B♭ Cl. 2

B♭ Cl. 3

B. Cl. 1-2

A. Sx. 1

A. Sx. 2

T. Sx.

B. Sx.

180

B♭ Tpt. 1-2

B♭ Tpt. 3-4

Hn. 1-2

Hn. 3-4

Tbn. 1

Tbn. 2

Tbn. 3

Euph.

Tuba

Pno.

180

Timp.

Vib.

Chm.

Bls.

Perc. 1

Perc. 2

B. Dr.

II. Io (39/46)

molto rit.

L *a tempo*

187

Picc.

Fl. 1-2

Ob. 1-2

Bsn. 1-2

B♭ Cl. 1

B♭ Cl. 2

B♭ Cl. 3

B. Cl. 1-2

A. Sx. 1

A. Sx. 2

T. Sx.

B. Sx.

cresc.

ff

molto rit.

L *a tempo*

187

B♭ Tpt. 1-2

B♭ Tpt. 3-4

Hn. 1-2

Hn. 3-4

Tbn. 1

Tbn. 2

Tbn. 3

Euph.

Tuba

Pno.

cresc.

ff

molto rit.

L *a tempo*

187

Timp.

Vib.

Chm.

Bls.

Perc. 1

Perc. 2

B. Dr.

mp

ff

mp

ff

Perusal Score www.brookepierson.com

192

Picc.

Fl. 1-2

Ob. 1-2

Bsn. 1-2

B♭ Cl. 1

B♭ Cl. 2

B♭ Cl. 3

B. Cl. 1-2

A. Sx. 1

A. Sx. 2

T. Sx.

B. Sx.

192

B♭ Tpt. 1-2

B♭ Tpt. 3-4

Hn. 1-2

Hn. 3-4

Tbn. 1

Tbn. 2

Tbn. 3

Euph.

Tuba

Pno.

192

Timp.

Vib.

Chm.

Bls.

Perc. 1

Perc. 2

B. Dr.

207 *rit.* **M** *a tempo*

Picc.

Fl. 1-2

Ob. 1-2

Bsn. 1-2

B \flat Cl. 1

B \flat Cl. 2

B \flat Cl. 3

B. Cl. 1-2

A. Sx. 1

A. Sx. 2

T. Sx.

B. Sx.

207 *rit.* **M** *a tempo*

B \flat Tpt. 1-2

B \flat Tpt. 3-4

Hn. 1-2

Hn. 3-4

Tbn. 1

Tbn. 2

Tbn. 3

Euph.

Tuba

Pno.

207 *rit.* **M** *a tempo*

Timp.

Vib.

Chm.

Bls.

Perc. 1

Perc. 2

B. Dr.

Perusal Score

www.brookepierson.com

222

Picc.

Fl. 1-2
solo
pp

Ob. 1-2

Bsn. 1-2

B♭ Cl. 1

B♭ Cl. 2

B♭ Cl. 3

B. Cl. 1-2
pp

A. Sx. 1
solo
pp

A. Sx. 2
p

T. Sx.

B. Sx.

222

B♭ Tpt. 1-2

B♭ Tpt. 3-4

Hn. 1-2

Hn. 3-4

Tbn. 1

Tbn. 2

Tbn. 3

Euph.

Tuba

Pno.

222

Timp.

Vib.

Chm.

Bls.

Perc. 1

Perc. 2

B. Dr.

Perusal Score www.brookepierson.com