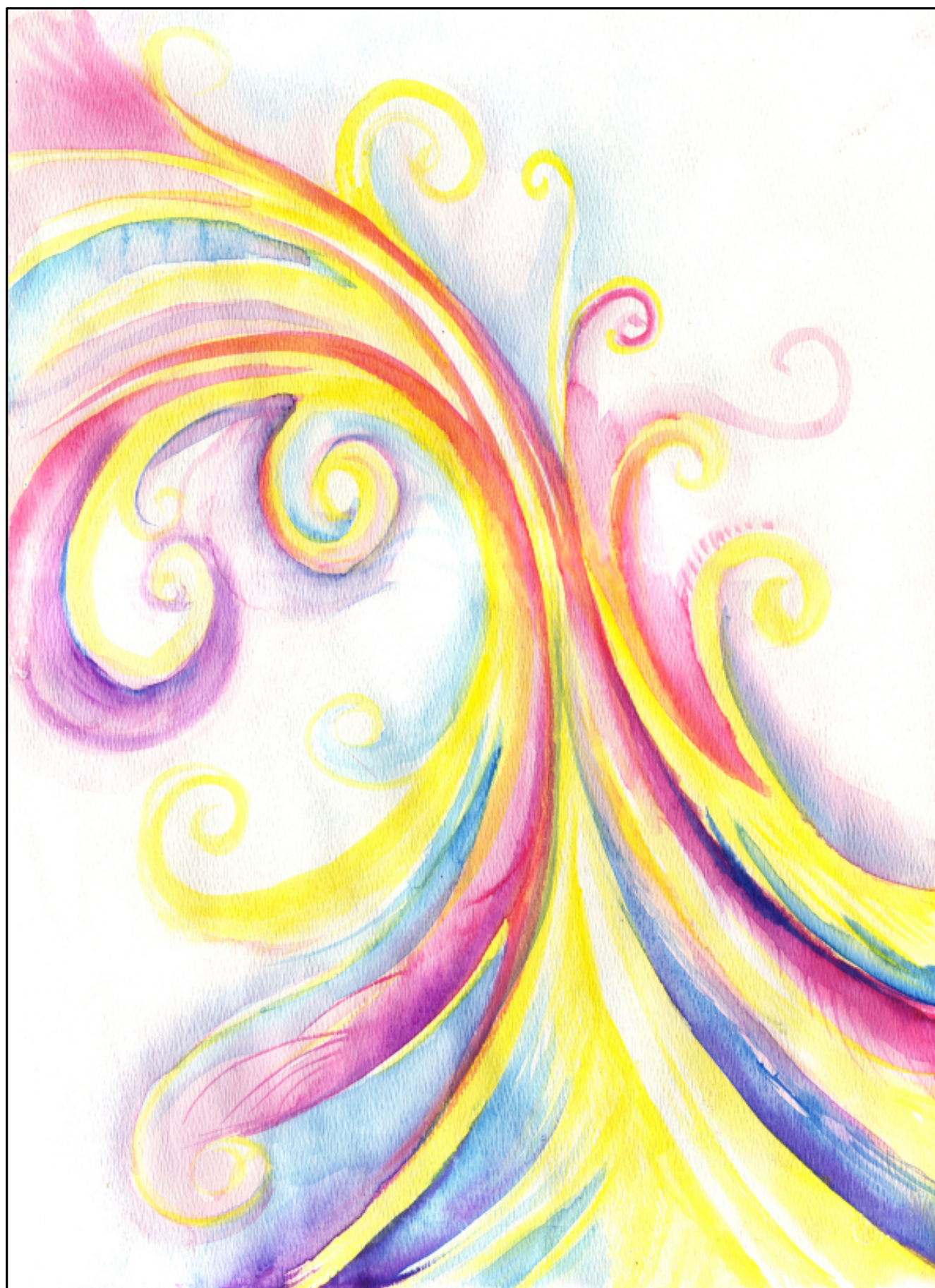


Laurence Bitensky



Light Ride
for orchestra

Light Ride

for orchestra

Duration: c. 7'

"Imagination is more important than knowledge" - Albert Einstein

Albert Einstein was known to conduct "thought experiments" as a way to arrive at creative insights into questions that he posed for himself. For instance, when he was 16 he imagined what it would be like to chase after a beam of light. Once he caught up to the beam, Einstein reasoned, the light wave would appear frozen. He later said that this thought experiment played a memorable role in his development of special relativity.

LIGHTRIDE is a fun and lighthearted musical depiction of Einstein's famous "thought experiment" and is loosely programmatic, depicting Albert being startled by a beam of light, chasing after it, riding the beam, and experiencing the frozen wave. The piece is also the finale to *Einstein's Dreams*, a 4-movement work depicting several similar scenes from Einstein's imagination.

LIGHTRIDE was written for the Central Kentucky Youth Orchestra, and is suitable for youth, college, and university orchestras.

Instrumentation:

2 Flutes (Fl. 2 doubling Piccolo)

2 Oboes

2 Clarinets in Bb

2 Bassoons

4 Horns in F

3 Trumpets in C

2 Trombone

Bass Trombone

Tuba

Timpani

Percussion 1 (Med. Sus. Cymb., 4 Tom-Toms, Snare Dr.)

Percussion 2 (Xylo., Glk.)

Percussion 3 (Vibr., Tam-Tam)

Percussion 4 (Trngl.)

Percussion 5 (Tamb., Slapstick)

Piano

Strings

Score is in C

LIGHTRIDE

Laurence Bitensky (2009)

Relaxed ♩ = 62

Flute 1

Flute 2

Oboe 1, 2

Clarinet in B \flat 1, 2
relaxed and freely, with rubato
1. solo
mp

Bassoon 1, 2

Horn in F 1, 2

Horn in F 3, 4

Trumpet in C 1, 2

Trumpet in C 3

Trombone 1, 2

Bass Trombone, Tuba

Timpani

Percussion 1
Med. Sus. Cym. (stick)
l.v.
p

Percussion 2

Percussion 3

Percussion 4

Percussion 5

Piano

Relaxed ♩ = 62

Violin I

Violin II

Viola

Violoncello

Contrabass

A Fast and energetic ♩ = 144

7

Fl. 1 *sffz* G.P.

Fl. 2 *picc.* *sffz* G.P.

Cl. 1, 2 *l.* *mp* 3 *sffz* *l.* *mp* 3 *sffz* 2.

Bsn. 1, 2 *l.* *mp* 3 *sffz*

Tpt. 1, 2 *sffz*

Tpt. 3 *sffz*

Tbn. 1, 2 *l.* *sffz*

Timp. *sffz*

Perc. 1 *Med. Sus. Cym. (stick)* *sffz* *sim.* *sffz*

Perc. 2 *Xylo.* *sffz*

Perc. 3 *Vib.* *sffz*

Pno. *sffz*

A Fast and energetic ♩ = 144

Vln. I *non div.* *sffz* G.P.

Vln. II *non div.* *sffz* G.P.

Vla. *arco* *p*

Vc. *p*

Cb. *pizz* *p*

14

Fl. 1 *f* *sfz*

Fl. 2 *picc.* *f* *sfz*

Cl. 1, 2 *p* *f* 2.

Bsn. 1, 2 *p* *f*

Tpt. 1, 2 *sfz*

Tpt. 3 *sfz*

Tbn. 1, 2 *sfz* 1.

Timp. *sfz* 3

Perc. 1 Cym./Sn. Dr. (rim) *sfz*

Perc. 2 Xylo. *sfz*

Perc. 3 Vib. *sfz*

Pno. *sfz* 8va

Vln. I *mf* *sfz* *f* *non div.*

Vln. II *mf* *pizz.* *sfz* *arco non div.*

Vla. *f* *f*

Vc. *f* *pizz.*

Cb. *pizz.* *f*

18

Fl. 1
Fl. 2
Cl. 1, 2
Bsn. 1, 2
Tpt. 1, 2
Tpt. 3
Tbn. 1, 2
Timp.
Perc. 1
Perc. 2
Perc. 3
Pno.
Vln. I
Vln. II
Vla.
Vc.
Cb.

sfz
picc.
f
sfz
1.
sfz
3
Cym./Sn. Dr. (rim)
sfz
Xylo.
Vib.
sfz
8va
sfz
non div.
pizz.
f
non div.
arco
sfz
pizz.
ff
ff

22

B

Fl. 1
Fl. 2
Hn. 1, 2
Hn. 3, 4
Perc. 1
Vln. I
Vla.

ff
ff
ff
3
3
Cym./Sn. Dr. (rim)
ff
B
ff
ff

C

Musical score for Flutes (Fl. 1, 2), Oboes (Ob. 1, 2), Clarinets (Cl. 1, 2), Bassoons (Bsn. 1, 2), Horns (Hn. 1, 2, 3, 4), Trumpets (Tpt. 1, 2, 3), Percussion (Perc. 2, 5), and Piano (Pno.). The score includes various dynamics such as *picc.*, *ff*, and *l.*, and performance instructions like *Xylo.* and *Tamb.*. The music features complex rhythmic patterns and melodic lines.

C

Musical score for Viola (Vla.), Violoncello (Vc.), and Contrabass (Cb.). The score includes dynamics such as *ff*, *arco*, and *pizz.*. The music features rhythmic patterns and melodic lines.

55

Fl. 1 *picc.*

Fl. 2 *picc.*

Ob. 1, 2 *f*

Cl. 1, 2 *a2*

Bsn. 1, 2 *ff*

Hn. 1, 2 *ff*

Hn. 3, 4 *ff*

Perc. 2 *Xylo.*

Pno. (8)

Vla.

Vc.

Cb. *pizz.*

59 **G**

Fl. 2 *picc.* *ff*

Tpt. 1, 2 *ff*

Timp. *sffz* *ff*
Cym./Sn. Dr. (rim)

Perc. 1 *sffz* *ff*
Xylo. Sn. Dr. Tom-tom

Perc. 2 *sffz*

Perc. 3 *sffz*
Vib. *To Tam-Tam*

Perc. 4 *Trngl.* dampen immediately *Trngl.* *ff*

Perc. 5 *Tamb.* *ff*

Pno. *sffz*

G

Vln. I *3* *3* *3*

Vln. II *pizz.* *3* *3* *3*

Vla. *arco* *pizz.*

Vc. *pizz.*

Cb. *pizz.*

64 **H**

Cl. 1, 2 *ff*

Bsn. 1, 2 *ff*

Tbn. 1, 2 *f* *a2*

B. Tbn., Tba. *f* *a2*

Perc. 4 *Trngl.*

H

Vla. *arco* *p*

Vc. *p*

Cb. *pizz.* *p*

69

Tbn. 1, 2

B. Tbn., Tba.

Vla.

Vc.

Cb. *pizz.*

74

Tbn. 1, 2

B. Tbn., Tba.

Vla.

Vc.

Cb. *pizz.*

I

a2

79

Tbn. 1, 2

B. Tbn., Tba.

Vla.

Vc.

Cb. *pizz.*

84

Tpt. 1, 2

Tpt. 3

Tbn. 1, 2

B. Tbn., Tba.

Vla.

Vc.

Cb. *pizz.*

J

a2

f

cresc. poco a poco

89

Bsn. 1, 2 *f* *cresc. poco a poco*

Hn. 3, 4 *f* *cresc. poco a poco*

Tpt. 1, 2 *cresc. poco a poco*

Tpt. 3 *cresc. poco a poco*

Tbn. 1, 2 *cresc. poco a poco*

B. Tbn., Tba. *a2* *cresc. poco a poco*

Timp. *f* *cresc. poco a poco*

Vln. I *f* *cresc. poco a poco*

Vln. II *f* *cresc. poco a poco*

Vla. *cresc. poco a poco*

Vc. *cresc. poco a poco*

Cb. *cresc. poco a poco*

K

94

Fl. 1 *ff*

Fl. 2 *picc. ff*

Ob. 1 *ff*

Ob. 2 *ff*

Cl. 1 *ff*

Cl. 2 *ff*

Bsn. 1, 2

Hn. 1, 2 *f cresc. poco a poco*

Hn. 3, 4

Tpt. 1, 2

Tpt. 3

Tbn. 1, 2

B. Tbn., Tba.

Timp.

Perc. 1 *(Sn. Dr.) Med. Tom-Tom cresc. poco a poco f ff*

Vln. I

Vln. II

Vla.

Vc.

Cb.

L

99

Fl. 1

Fl. 2 *picc.*

Ob. 1

Ob. 2

Cl. 1

Cl. 2

Bsn. 1, 2

Hn. 1, 2 *ff*

Hn. 3, 4 *ff*

Tpt. 1, 2 *ff*

Tpt. 3 *ff*

Tbn. 1, 2 *ff*

B. Tbn., Tba. *ff*

Timp. *ff*

Perc. 2 *Xylo.* *ff*

Perc. 3 *tam-tam* *l.v.* *To Vib.* *ff*

Pno. *ff*

Detailed description: This block contains the musical score for measures 99 through 102. It includes staves for Flutes 1 and 2 (with Piccolo for Flute 2), Oboes 1 and 2, Clarinets 1 and 2, Bassoons 1 and 2, Horns 1, 2, 3, and 4, Trumpets 1, 2, and 3, Trombones 1 and 2, Bass Trombone and Tuba, Timpani, Percussion 2 (Xylophone), Percussion 3 (tam-tam, l.v., To Vib.), and Piano. The woodwinds and piano play active melodic and rhythmic lines, while the brass and timpani provide a strong harmonic and rhythmic foundation. The dynamic marking *ff* (fortissimo) is used throughout.

L

Vln. I *ff*

Vln. II *ff*

Vla. *ff.*

Vc. *ff* *arco*

Cb. *ff*

Detailed description: This block contains the musical score for measures 103 through 106, featuring the string section. It includes staves for Violin I, Violin II, Viola, Violoncello (Cello), and Contrabass. The strings play sustained, powerful chords, providing a rich harmonic texture. The dynamic marking *ff* (fortissimo) is used throughout.

Ritard. poco a poco

103

Fl. 1

Fl. 2 *picc.*

Ob. 1

Ob. 2

Cl. 1

Cl. 2

Bsn. 1, 2

Hn. 1, 2 *a2* *ff*

Hn. 3, 4 *a2* *ff*

Tbn. 1, 2

B. Tbn., Tba.

Timp.

Perc. 2 *Xylo.* *To Glk.*

Pno. *8va*

Ritard. poco a poco

Vln. I

Vln. II

Vla.

Vc.

Cb.

O ♩ = 84 (in ♩.)

P

123 a2 a2

Hn. 1, 2 *f* *mf* *mp*

Hn. 3, 4 *f* *mf* *mp*

Tpt. 1, 2 *mf*

Tpt. 3 *mf*

Tbn. 1, 2 *f* *mf* *mp*

B. Tbn., Tba. *f* *mf* *mp* *gliss.* *pp*

Perc. 2 *Glk.* *l.v.* *To Xylo.* *mp*

Perc. 3 *Vib.* *l.v.* *mp* *sim.*

O ♩ = 84 (in ♩.)

P

Vln. I *f* *mf* *pp*

Vln. II *f* *mf* *pp*

Vc. *f* *mf* *pp*

Cb. *f* *mf* *pp*

Rit. molto **Q** **Relaxed** ♩ = 46

138

Fl. 1

Ob. 1, 2

Hn. 1, 2

B. Tbn., Tba.

1. solo freely, with rubato
mp espr.
3
3
3
solo
mp 5
sim. 1.
3
1. solo
mp 3

Rit. molto **Q** **Relaxed** ♩ = 46

Vln. I

Vln. II

Vc.

Cb.

157 **S**

Fl. 1 *ffz* *ff*

Fl. 2 *picc. To Flute* *ffz* *ff*

Ob. 1, 2 *ff*

Cl. 1, 2 *ff*

Hn. 1, 2 *1. ff*

Hn. 3, 4 *3. ff*

Tpt. 1, 2 *ffz*

Tpt. 3 *ffz*

Tbn. 1, 2 *ffz*

B. Tbn., Tba. *ffz*

Timp. *ffz*

Perc. 1 *Tom-Toms (Sn. Dr.)* *Cym./ Sn. Dr. (rim)* *ffz*

Perc. 2 *Xylo.* *ffz*

Perc. 3 *Vib. To Tam-Tam* *ffz*

Perc. 4 *Trngl.*

Pno. *ffz*

Vln. I *ffz*

Vln. II *ffz*

Vla. *pizz.* *ffz*

S

162

Fl. 1
Fl. 2
Ob. 1, 2
Cl. 1, 2
Hn. 1, 2
Hn. 3, 4
Tpt. 1, 2
Tpt. 3
Tbn. 1, 2
B. Tbn., Tba.
Perc. 4
Vln. I
Vln. II
Vla.

a2
ff
ff
ff
Trngl.
pizz.

Detailed description: This page of a musical score covers measures 162 to 165. The woodwind section (Flutes 1 & 2, Oboes 1 & 2, Clarinets 1 & 2) plays a complex, rhythmic pattern of sixteenth notes. Horns 1 & 2 and 3 & 4 play a simple melodic line with a dynamic marking of *a2*. Trumpets 1 & 2 and 3, and Trombones 1 & 2 and Bass Trombone/Euphonium play sustained notes with a dynamic marking of *ff*. The percussion part (Perc. 4) features a triplet pattern of eighth notes on a triangle (*Trngl.*). The string section (Violins I & II, Viola) plays a rhythmic pattern of eighth notes, with the Viola part marked *pizz.* (pizzicato).

166

Fl. 1

Fl. 2

Ob. 1, 2

Cl. 1, 2

Bsn. 1, 2

Hn. 1, 2

Hn. 3, 4

Tpt. 1, 2

Tpt. 3

Tbn. 1, 2

B. Tbn., Tba.

Perc. 3

Perc. 4

Vln. I

Vln. II

Vla.

Cb.

ff

Trngl.

pizz.

ff

T

170 *b*

Fl. 1

Fl. 2 *To Picc.*

Ob. 1, 2

Cl. 1, 2

Hn. 1, 2

Hn. 3, 4

Tpt. 1, 2

Tpt. 3

Tbn. 1, 2

B. Tbn., Tba.

Timp. *ff*

Perc. 1 *Sn. Dr.* *ff*

Perc. 3 *Tam-Tam l.v. To Vib.* *f*

Perc. 4 *dampen*

T

Vln. I *ff*

Vln. II *ff*

Vla. *arco* *ff*

Vc. *arco* *ff*

Cb. *pizz.*

174 *picc.*

Fl. 2 *ff*

Bsn. 1, 2 *ff*

Hn. 1, 2 *ff*

Hn. 3, 4 *ff*

Tpt. 1, 2 *ff*

Tpt. 3 *ff*

Tbn. 1, 2 *ff*

B. Tbn., Tba. *ff*

Timp.

Perc. 1 *Sn. Dr.*

Perc. 2 *Xylo.* *ff*

Vln. I

Vln. II

Vla.

Vc.

Cb. *pizz.*

U

177

Fl. 1 *sfz*

Fl. 2 *picc.* *sfz*

Cl. 1, 2 *a2* *ff*

Bsn. 1, 2 *ff*

Hn. 1, 2 *a2* *sfz*

Hn. 3, 4 *a2* *sfz*

Tpt. 1, 2 *sfz*

Tpt. 3 *sfz*

Tbn. 1, 2 *sfz*

B. Tbn., Tba. *sfz*

Timp. *sfz* *3*

Perc. 1 *Cym./Sn. Dr. (rim)* *sfz*

Perc. 2 *Xylo.* *To Glk.* *sfz*

Perc. 3 *Vib.* *sfz*

Pno. *8va* *sfz*

Vln. I *U* *non div.* *sfz*

Vln. II *non div.* *sfz*

Vla. *sfz*

Vc. *sfz*

Cb. *pizz.*

181 V 29

Fl. 1 *ff*

Fl. 2 *picc.* *ff*

Ob. 1, 2 *ff*

Cl. 1, 2

Bsn. 1, 2

Hn. 1, 2 *ff* +

Hn. 3, 4 *ff* 3. +

Perc. 2 *Glk.* *ff*

Vln. I *p* (2)

Vln. II

Vla. *pizz.* *div. a3*

Vc. *pizz.*

Cb. *pizz.*



185 W

Fl. 1

Fl. 2 *picc.*

Ob. 1, 2

Cl. 1, 2

Hn. 1, 2 +

Hn. 3, 4 +

Timp. *ff*

Perc. 2 *Glk.* *To Xylo.*

Pno. *ff*

Vln. I *W*

189

Fl. 1

Fl. 2 *picc.*

Cl. 1, 2 *1.*

Bsn. 1, 2 *1.*

Timp.

Perc. 2 *Xylo.*

Pno.

Vln. I

mf

f

mp

mf

mf

p

pp



192

Fl. 1

Fl. 2

Ob. 1, 2

Cl. 1, 2

Bsn. 1, 2

Perc. 2 *Xylo.*

Perc. 4

Vln. I

p

p

p

p

p

p

p

ppp

Trngl. l.v.