

S.T.E.A.M.

CELEBRATING THE CREATIVE PROCESS

Paul A. Jacobson

in six contiguous or seaprate movements

I. CURIOSITY AND WONDER

II. INQUIRY

III. INDUSTRY

IV. DISCOVERY

V. SYNERGY

VI. PHILANTHROPY

INSTRUMENTATION:

FLUTE 1 / PICCOLO
FLUTE 2
OBOE 1
OBOE 2 / ENGLISH HORN
Bb CLARINET 1-2
BASSOON 1-2

(OPTIONAL SAXOPHONES WHICH DOUBLE THE F HORN PARTS A1 - A2 - T1 - T2)

F HORN 1-2-3-4
Bb TRUMPET 1-2-3
TROMBONE 1-2
TUBA

PERCUSSION:

LARGE GONG
SUSPENDED CYMBAL
CRASH CUMBALS
PICCOLO SNARE DRUM
SNARE DRUM
BASS DRUM
LARGE CONCERT TOMS (3 PITCHES))
MARK TREE
TRIANGLE
TIMPANI

MALLET PERCUSSION:

GLOCKENSPIEL
CHIMES
XYLOPHONE

HARP *(may be played on an electronic keyboard with a harp sound)*

CELESTE *(may be played on an electronic keyboard with a celeste sound)*

VIOLINS 1
VIOLINS 2
VIOLAS
VIOLONCELLI
CONTRABASSI

PERFORMANCE NOTES:

This piece is designed to be played either as one piece with six contiguous movements, or as one piece with six separate movements. To play through the piece without stopping, use the "Segue Endings" as indicated. To stop after any of the movements, use the "Fine Ending" for that movement. Beginning measures for each movement are marked in the score.

Flugte one doubles on Piccolo and Oboe 2 doubles on English Horn.

Four saxophone parts have been included doubling the F Horn parts for orchestras which do not have a full (or strong) F Horn section. (Eb Alto Sax. 1 & 2, Bb Tenor Sax 1 & 2)

The harp may be doubled as needed. Both the harp and celeste parts may be played on electronic keyboards using harp and celeste sounds if the actual instruments are not available.

PROGRAM NOTES:

In contemporary educational parlance, the importance of Science, Technology, Engineering and Math curricula are emphasized and widely termed, S.T.E.M education. Recently, the integrative importance of the creative arts has been conceded and included, transforming this educational acronym in to S.T.E.A.M. education (Science, Technology, Engineering, Arts, and Math). Whatever the acronym, success in these areas of study involve skillful navigation of the creative and collaborative process. Each movement of this piece portrays one of the many aspects of this scintillating journey.

I. CURIOSITY AND WONDER

"Do not grow old, no matter how long you live. Never cease to stand like curious children before the Great Mystery into which we were born" -**Albert Einstein**

II. INQUIRY

*"You have brains in your head, you have feet in your shoes;
You can steer yourself in any direction you choose.
You're on your own and you know what you know.
You are the guy who'll decide where to go."* -**Dr. Seuss**

III. INDUSTRY

"Opportunity is missed by most people because it is dressed in overalls and looks like work." -**Thomas Alva Edison**

IV. DISCOVERY

"The most exciting phrase to hear in science, the one that heralds new discoveries, is not 'Eureka!' but 'That's funny...'"
-**Isaac Asimov**

V. SYNERGY

"Synergy is what happens when one plus one equals ten or a hundred or even a thousand! It's the profound result when two or more respectful human beings determine to go beyond their preconceived ideas to meet a great challenge." -**Stephen Covey**

VI. PHILANTHROPY

"I'm interested in things that change the world or that affect the future and wondrous, new technology where you see it, and you're like, 'Wow, how did that even happen? How is that possible?'" -**Elon Musk**

(pedal diagrams are offered only as suggestions and are not comprehensive)

I. Curiosity & Wonder (♩=72)

(may be played on an electronic keyboard using a harp sound)

Harp
(or electronic keyboard
using a harp sound)

Timpani

I. Curiosity & Wonder (♩=72)

Violin 1a

Violin 2a

Viola

Violoncelli

ContraBassi

mf

Hp. or kybd. sub.

Vln. 1a

Vln. 2a

Vla.

V.C.

C.B.

Score

(S.T.E.A.M. - pg. 5)

Score for S.T.E.A.M. - pg. 5

Instrumentation:

- Bssn. 2
- Hp. or kybd. sub.
- Vln. 1a
- Vln. 2a
- Vla.
- V.C.
- C.B.

Measure 20:

- Bssn. 2: *mf* (mezzo-forte)
- Hp. or kybd. sub.: *mf* (mezzo-forte)
- Vln. 1a: *mf* (mezzo-forte)
- Vln. 2a: *mf* (mezzo-forte)
- Vla.: *mf* (mezzo-forte)
- V.C.: *arco* (arco)
- C.B.: *mf* (mezzo-forte)

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(S.T.E.A.M. - pg. 7)

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Fl. 1 / Picc. 42

Fl. 2

Clar. 1

Clar. 2

Bssn. 1

Bssn. 2

Mts. 42

Timp. 42

Vln. 1a 42

Vln. 2a

Vla. 2

V.C. 2 3 4

C.B.

To Chimes

mf

Detailed description: This page of a musical score contains measures 42 through 47. The instrumentation includes Flute 1/Piccolo, Flute 2, Clarinet 1, Clarinet 2, Bassoon 1, Bassoon 2, Mellophone, Timpani, Violin 1a, Violin 2a, Viola, Violoncello, and Contrabass. Measures 42-44 feature a complex woodwind and string texture with various rhythmic patterns. Measure 45 is a rest for most instruments. Measure 46 features a mellophone entry marked 'To Chimes' and a timpani entry marked 'mf'. Measure 47 continues the woodwind and string patterns. The score is written in G major and 2/4 time.

Fl. 1 / Picc. 48

Fl. 2

Clar. 1

Clar. 2

Bssn. 1

Bssn. 2

Timp. 48

Vln. 1a 48

Vln. 2a

Vla.

V.C. 2 3 4 2 3

C.B.

Detailed description: This page contains measures 48 through 53 of a musical score. The score is for a symphony orchestra and includes parts for Flute 1/Piccolo, Flute 2, Clarinet 1, Clarinet 2, Bassoon 1, Bassoon 2, Timpani, Violin 1a, Violin 2a, Viola, Violoncello, and Contrabass. The key signature has two sharps (F# and C#), and the time signature is 4/4. Measures 48-53 show a complex orchestral texture with various melodic and harmonic lines. Flute 1/Piccolo and Violin 1a have prominent melodic lines with many slurs and ties. The woodwinds and strings provide harmonic support with various rhythmic patterns. The Viola and Violoncello parts have some rests and specific rhythmic markings. The Contrabass part has a steady melodic line. The Timpani part has a simple rhythmic pattern.

Fl. 1 / Picc. 54

Fl. 2

Clar. 1

Clar. 2

Bssn. 1

Bssn. 2

Timp. 54

Vln. 1a 54

Vln. 2a

Vla.

V.C. 4

C.B.

3

4

Detailed description: This is a page of a musical score for a symphony orchestra, specifically measures 54 through 57. The score is written for various instruments including Flutes 1 and 2, Clarinets 1 and 2, Bassoons 1 and 2, Timpani, Violins 1a and 2a, Viola, Violoncello (V.C.), and Contrabass (C.B.). The key signature is D major (two sharps) and the time signature is 4/4. Measures 54 and 55 show complex melodic lines for the woodwinds and strings, with some instruments having rests. Measure 56 features a prominent timpani roll. Measure 57 is the final measure on the page, marked with a double bar line and repeat signs. Large numbers '3' and '4' are printed on the right side of the page, likely indicating rehearsal marks or section numbers.

Fl. 1 / Picc. *legato* *mp*

Fl. 2 *mp*

Clar. 1 *legato* *mp*

Clar. 2 *mp*

Bsn. 1 *mp*

Bsn. 2 *mp*

Opt. A. Sx. 1 (ln. 1 dbl.) *mp*

Opt. A. Sx. 2 (ln. 3 dbl.) *mp*

Opt. T. Sx. 1 (ln. 2 dbl.) *mp*

Opt. T. Sx. 2 (ln. 4 dbl.) *mp*

Hn. 1 *mp*

Hn. 3 *mp*

Hn. 2 *mp*

Hn. 4 *mp*

Trpt. 2 *mp*

Trb. 1 *mp*

Trb. 2 *mp*

Tuba *mp*

Cel. or kybd. sub. *mf*

Hp. or kybd. sub. *mf* *D7(9 add 2)* *E Major chord* *E Major chord* *Bb Major chord* *Bb Major chord* *Chimes - (written at pitch - not transposed)*

Chm. *mf*

Timp. *mf*

Metal Perc. *large gong* *mp*

Vln. 1a *mp*

Vln. 2a *mp*

Vla. *mp*

V.C. *(normal)* *mp*

C.B. *mf*

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Picc.

Fl. 1 / Picc.

Fl. 2 *legato* *f*

Ob. 1 *legato* *f*

Clar. 1 *f*

Clar. 2 *f*

Bsn. 1 *mf* *f*

Bsn. 2 *mf* *f*

Opt. A. Sx. 1 (hn. 1 dbl.) *f*

Opt. A. Sx. 2 (hn. 3 dbl.) *f*

Opt. T. Sx. 1 (hn. 2 dbl.) *f*

Opt. T. Sx. 2 (hn. 4 dbl.) *f*

Hn. 1 *f*

Hn. 3 *f*

Hn. 2 *f*

Hn. 4 *f*

Trpt. 1 *mf*

Trb. 1 *f*

Trb. 2 *f*

Tuba *f*

Cel. or kybd. sub. *ff*

Hp. or kybd. sub. *F# Major* *F# aug.* *F# Major* *E2* *F# chord* *D Maj. Pentatonic*

Mtn. *Glockenspiel (transposed)* *brass mallets* *f*

Timp. *mp* *f* *mp* *ff* *mp*

Metal Perc. *mp* *f* *mp* *ff* *mp*

Vln. 1a *f*

Vln. 2a *f*

Vla. *f*

V.C. *f*

C.B. *f*

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(jump to segue ending if continuing) Fine Ending for Movement I.

FL. 1 / Picc. *mp*

FL. 2 *mp*

Clar. 1 *mp*

Clar. 2 *mp*

Bssn. 1

Bssn. 2 *mp*

(jump to segue ending if continuing)

Opt. A. Sr. 1 (hn. 1 dbl.)

Opt. A. Sr. 2 (hn. 3 dbl.)

Opt. T. Sr. 1 (hn. 2 dbl.) *mp*

Opt. T. Sr. 2 (hn. 4 dbl.)

Hn. 1

Hn. 3

Hn. 2 *mp*

Hn. 4

Tuba

(jump to segue ending if continuing) Fine Ending for Movement I.

Cel. or Kybd. sub. *mf* 8 basso

Hp. or Kybd. sub. *mf*

Mts. *mf*

Timp. *p* dampen

(jump to segue ending if continuing) Fine Ending for Movement I.

Vln. 1a *mp* *ppp*

Vln. 2a *mp* *ppp*

Vla. *mp* *ppizz.*

VC. *mf* *mp* *ppizz.*

C.B. *mf* *mp*

(begin mvt. II from measure 105)

II. Inquiry (♩=82)

Segue Ending to Movement II

Fl. 1 / Picc. 103 *mf*

Fl. 2 *mf*

Ob. 2 & E. Hn. *mf* English Horn

Clar. 1 *mf*

Clar. 2 *mf*

Bssn. 1 *mf*

Bssn. 2 *mf*

(begin mvt. II from measure 105)

II. Inquiry (♩=82)

Opt. A. Sx. 1 (hn. 1 dbl.) 103

Opt. A. Sx. 2 (hn. 3 dbl.)

Hn. 1

Hn. 3

(begin mvt. II from measure 105)

II. Inquiry (♩=82)

Cel. or kybd. sub. 103 *ff*

Hp. or kybd. sub. 103 *f* To Chimes

Mts. 103

(begin mvt. II from measure 105)

II. Inquiry (♩=82)

Vln. 1a 103 *legato* *f* *picc. & div.*

Vln. 2a *div.* *mp*

Vla. *legato* *f*

V.C. *f*

C.B. *mf*

Fl. 1 / Picc. 108

Fl. 2

Ob. 2 & E. Hn.

Clar. 1

Clar. 2

Bssn. 1

Opt. A. Sx. 1 (hn. 1 dbl.) 108 *mf*

Opt. A. Sx. 2 (hn. 3 dbl.) *mf*

Hn. 1 *mf*

Hn. 3 *mf*

Cel. or kybd. sub. 108

Hp. or kybd. sub. 108

Vln. 1a 108 *a2*

Vln. 2a *legato f*

Vla.

V.C.

C.B.

Detailed description: This page of a musical score contains measures 108, 109, and 110. The instrumentation includes Flute 1/Piccolo, Flute 2, Oboe 2 and English Horn, Clarinet 1, Clarinet 2, Bassoon 1, Opt. A. Saxophone 1 (Horn 1 double), Opt. A. Saxophone 2 (Horn 3 double), Horn 1, Horn 3, Cello/Double Bass, Harp/Double Bass, Violin 1a, Violin 2a, Viola, Violoncello, and Contrabass. Measures 108 and 109 are in B-flat major. Measure 110 is in A major, indicated by a key signature change (one sharp). The score features various musical notations including slurs, ties, and dynamic markings such as *mf* and *f*. The Harp/Double Bass part in measure 108 has a tempo marking of 108.

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$$f$$

(S.T.E.A.M. - pg. 20)

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Score

(S.T.E.A.M. - pg. 21)

Ob. 2 & E. Hn. 120

Bssn. 1

Bssn. 2

Opt. A. Sx. 1 (hn. 1 dbl.) 120

Opt. A. Sx. 2 (hn. 3 dbl.)

Opt. T. Sx. 1 (hn. 2 dbl.)

Hn. 1

Hn. 3

Hn. 2

Cel. or kybd. sub. 120

Hp. or kybd. sub. 120

Vln. 1a 120

Vln. 2a

Vla. a2

V.C.

C.B.

mp

mp

mf

mf

Detailed description: This page of a musical score contains measures 120 through 124. The instrumentation includes Ob. 2 & E. Hn., Bssn. 1 & 2, Opt. A. Sx. 1 & 2 (horn doubles), Opt. T. Sx. 1 (horn double), Hn. 1, 2, & 3, Cel. or kybd. sub., Hp. or kybd. sub., Vln. 1a & 2a, Vla., V.C., and C.B. The score is written in common time with a key signature of one flat. Measures 120-121 feature a melodic line in the upper woodwinds and strings, while the lower woodwinds and bassoon play sustained notes. Measures 122-124 introduce a more complex texture with rapid sixteenth-note passages in the first violin and a driving eighth-note pattern in the harp/keyboard. Dynamic markings include *mp* (mezzo-piano) and *mf* (mezzo-forte). The page number 120 is indicated at the start of measures 120, 121, 122, 123, and 124.

Ob. 2 & E. Hn. 125

Bssn. 1 *mf*

Bssn. 2 *mf*

Opt. A. Sx. 1 (hn. 1 dbl.) 125 *mf*

Opt. A. Sx. 2 (hn. 3 dbl.) *mf*

Opt. T. Sx. 1 (hn. 2 dbl.)

Opt. T. Sx. 2 (hn. 4 dbl.)

Hn. 1 *mf*

Hn. 3 *mf*

Hn. 2

Hn. 4

Cel. or kybd. sub. 125

Hp. or kybd. sub. 125

Timp. 125

Metal Perc. 125

Vln. 1a 125 *p*

Vln. 2a

Vla.

V.C. *mp*

C.B. *mp*

Detailed description: This is a page from a musical score for S.T.E.A.M. - pg. 22, starting at measure 125. The score is arranged in a multi-staff format. The top section includes woodwinds: Ob. 2 & E. Hn., Bsn. 1, Bsn. 2, and four optional strings (Opt. A. Sx. 1, Opt. A. Sx. 2, Opt. T. Sx. 1, Opt. T. Sx. 2) which are also labeled as horn doubles. The middle section includes brass: Hn. 1, Hn. 3, Hn. 2, and Hn. 4. Below these are the keyboard and percussion: Cel. or kybd. sub., Hp. or kybd. sub., Timp., and Metal Perc. The bottom section includes strings: Vln. 1a, Vln. 2a, Vla., V.C., and C.B. The score features various musical notations including notes, rests, slurs, and dynamic markings such as *mf* (mezzo-forte) and *p* (piano). Measure numbers 125, 126, 127, 128, 129, 130, 131, and 132 are indicated at the beginning of their respective staves.

Fl. 1 / Picc. *113* *mf* *a tempo* *rall.* *mf* *a tempo* *f*

Fl. 2 *mf* *a tempo* *rall.* *mf* *a tempo* *f*

Ob. 2 & E. Hn. *mf* *a tempo* *rall.* *mf* *a tempo* *f*

Clar. 1 *mf* *a tempo* *rall.* *mf* *a tempo* *f*

Clar. 2 *mf* *a tempo* *rall.* *mf* *a tempo* *f*

Bsn. 1 *mf* *a tempo* *rall.* *mf* *a tempo* *f*

Bsn. 2 *mf* *a tempo* *rall.* *mf* *a tempo* *f*

Opt. A. Sr. 1 (hn. 1 dbl.) *mf* *a tempo* *rall.* *mf* *a tempo* *f*

Opt. A. Sr. 2 (hn. 3 dbl.) *f* *rall.* *mf* *a tempo* *f*

Opt. T. Sr. 1 (hn. 2 dbl.) *f* *rall.* *mf* *a tempo* *f*

Opt. T. Sr. 2 (hn. 4 dbl.) *f* *rall.* *mf* *a tempo* *f*

Hn. 1 *mf* *a tempo* *rall.* *mf* *a tempo* *f*

Hn. 3 *f* *rall.* *mf* *a tempo* *f*

Hn. 2 *f* *rall.* *mf* *a tempo* *f*

Hn. 4 *f* *rall.* *mf* *a tempo* *f*

Trb. 1 *mf* *a tempo* *rall.* *mf* *a tempo* *f*

Trb. 2 *mf* *a tempo* *rall.* *mf* *a tempo* *f*

Tuba *mf* *a tempo* *rall.* *mf* *a tempo* *f*

Cel. or kybd. sub. *113* *ff* *mp* *rall.* *f*

Hp. or kybd. sub. *113* *ff* *mp* *rall.* *f* C2(85)

Timp. *113* *mf* *zno. cym.* *ff* *rall.* *a tempo*

Metal Perc. *113* *mp* *cr. cym.* *ff* *rall.* *a tempo*

Vin. 1a *113* *f* *rall.* *a tempo* *f*

Vin. 2a *f* *rall.* *a tempo* *f*

Vla. *f* *rall.* *a tempo* *f*

VC. *f* *rall.* *a tempo* *f*

C.B. *f* *rall.* *a tempo* *f*

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Fl. 1 / Picc. 152

Fl. 2

Ob. 2 & E. Hn. *mf* (English Horn)

Clar. 1

Clar. 2

Bssn. 1

Bssn. 2

Opt. A. Sax. 1 (hn. 1 dbl.) 152

Opt. A. Sax. 2 (hn. 3 dbl.)

Opt. T. Sax. 1 (hn. 2 dbl.)

Opt. T. Sax. 2 (hn. 4 dbl.)

Hn. 1

Hn. 3

Hn. 2

Hn. 4

Trb. 1

Trb. 2

Tuba

Cel. or kybd. sub. 152 *f*

Hp. or kybd. sub. 152 *f*

Vln. 1a 152

Vln. 2a

Vla.

VC.

C.B.

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Score for S.T.E.A.M. - pg. 28

Fl. 1 / Picc. *fp* *marcato* *To Piccolo*

Fl. 2 *fp* *marcato*

Ob. 1 *fp* *marcato*

Ob. 2 & E. Hn. *(English Horn)* *fp* *marcato*

Clar. 1 *f* *marcato*

Clar. 2 *f* *marcato*

Bsn. 1 *f* *marcato*

Bsn. 2 *f* *marcato*

Opt. A, Sr. 1 *fp* *marcato* *mf*

Opt. A, Sr. 2 *(ln. 3 db.)* *f* *marcato*

Opt. T, Sr. 1 *(ln. 2 db.)* *f* *marcato*

Opt. T, Sr. 2 *(ln. 4 db.)* *f* *marcato*

Hn. 1 *f* *marcato* *mf*

Hn. 3 *f* *marcato*

Hn. 2 *f* *marcato*

Hn. 4 *f* *marcato*

Trpt. 1 *fp* *f* *marcato* *mf*

Trpt. 2 *fp* *f* *marcato*

Trpt. 3 *f* *marcato*

Trb. 1 *f* *marcato* *mf*

Trb. 2 *f* *marcato*

Tuba *f* *marcato*

Cel. or kybd. sub. *f* *ff*

Hp. or kybd. sub. *+++* *f*

Chm. *fp*

Metal Perc. *cy cym* *f* *triangle* *mf* *cy cym* *triangle* *f*

drums *bas. drum* *ff* *large gong* *f*

Vln. 1a *fp* *marcato* *normal*

Vln. 2a *f* *marcato* *normal*

Vln. 2b *marcato* *normal*

Vla. *marcato* *normal*

V.C. *marcato* *normal*

C.B. *marcato* *normal*

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FL. 1 / Picc. *f* *(Flute)*

FL. 2 *f*

Clar. 2 *f*

Bsns. 1 *f*

Bsns. 2 *f*

Opt. A. Sx. 1 (hn. 1 dbl.) *f*

Opt. A. Sx. 2 (hn. 3 dbl.) *f*

Opt. T. Sx. 1 (hn. 2 dbl.) *f*

Opt. T. Sx. 2 (hn. 4 dbl.) *mp* *f*

Hn. 1 *f*

Hn. 3 *f*

Hn. 2 *f*

Hn. 4 *mp* *f*

Trpt. 1 *mp*

Trpt. 2 *mp*

Trb. 1 *mp* *f*

Trb. 2 *f*

Tuba *mf* *f*

Hp. or kybd. sub.

Timp. *mf* *mf* *sf* *ff*

Metal Perc. *mf* *3 concert toms* *mp* *f* *mp*

drums *lowest tom* *3 concert toms* *mp* *f* *mp*

Vln. 1a *f* *salutando - sempre staccato*

Vln. 2a *div.* *a2* *f* *salutando - sempre staccato*

Vla. *f* *salutando - sempre staccato*

VC. *sostenuto* *mp* *f*

C.B. *mf* *f*

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Fl. 2
289
mp *cresc. poco a poco*

Ob. 2 & E. Hn.
mp *cresc. poco a poco*

Bssn. 1
mp *cresc. poco a poco*

Bssn. 2
mp *cresc. poco a poco*

Opt. A. Sx. 1
(hn. 1 dbl.)
289
mp *cresc. poco a poco*

Opt. A. Sx. 2
(hn. 3 dbl.)
mp *cresc. poco a poco*

Opt. T. Sx. 1
(hn. 2 dbl.)
mp *cresc. poco a poco*

Hn. 1
mp *cresc. poco a poco*

Hn. 3
mp *cresc. poco a poco*

Hn. 2
mp *cresc. poco a poco*

Cel. or kybd. sub.
289

Hp. or kybd. sub.
289

Vln. 1a
289

Vln. 1b
4 5 6 7 8 9 10

Vln. 2a
4 5 6 7 8 *spicc.* 2

Vla.
a2 2

V.C.
2 3 4 5 6 7 8

C.B.
4 5 6 7 8 9 10

Fl. 1 / Picc. 296

Fl. 2 *mf*

Ob. 2 & E. Hn. *mf* *To Oboe*

Bssn. 1 *mf*

Bssn. 2 *mf*

Opt. A. Sx. 1 (hn. 1 dbl.) 296

Opt. A. Sx. 2 (hn. 3 dbl.) *mf*

Opt. T. Sx. 1 (hn. 2 dbl.) *mf*

Hn. 1 *mf*

Hn. 3 *mf*

Hn. 2 *mf*

Cel. or kybd. sub. 296 *mf*

Hp. or kybd. sub. 296

Vln. 1a 296

Vln. 1b 11 12 13 14 15

Vln. 2a 3 2 3

Vln. 2b

Vla. 3 4 5 6 7 8

VC. 9 10 11 12 13 14

C.B. 11 12 13 14 15 16

(Flute)

Fl. 1 / Picc. *mf*

Fl. 2 *mf*

Ob. 1

Ob. 2 & E. Hn.

Bsn. 1 *mf*

Bsn. 2 *mf*

Opt. A. Sax. 1
(hn. 1 dbl.) *mf marcato*

Opt. A. Sax. 2
(hn. 3 dbl.) *mf marcato*

Opt. T. Sax. 1
(hn. 2 dbl.) *mf marcato*

Opt. T. Sax. 2
(hn. 4 dbl.) *mf marcato*

Hn. 1 *mf marcato*

Hn. 3 *mf marcato*

Hn. 2 *mf marcato*

Hn. 4 *mf marcato*

Trpt. 1 *mf marcato*

Trpt. 2 *mf marcato*

Trpt. 3 *mf marcato*

Tyb. 1 *mf marcato*

Tyb. 2 *mf marcato*

Tuba *mf marcato*

Cel. or kybd. sub. *f*

Hp. or kybd. sub. *f* *L.F.* *sim.*

Temp. *mf*

Metal Perc. *mf* *large gong*

Vln. 1a *pizz. & div.* *mf* *a2 (arco)* *f*

Vln. 1b *mf*

Vln. 2a *mf* *a2 (arco)* *f*

Vln. 2b *mf* *pizz. & div.*

Vla. *mf*

VC. *mf arco*

C.B. *mf* *f*

Fl. 1 / Picc. 315 *mf* *legato* *cresc. poco a poco*

Fl. 2 *mf* *legato* *cresc. poco a poco*

Ob. 1 *mf* *legato* *cresc. poco a poco*

Ob. 2 / E. Hn. *mf* *legato* *cresc. poco a poco*

Clar. 1 *mf* *legato* *cresc. poco a poco*

Clar. 2 *mf* *legato* *cresc. poco a poco*

Bsn. 1 *mf* *legato* *cresc. poco a poco*

Bsn. 2 *mf* *legato* *cresc. poco a poco*

Opt. A. Sr. 1 (hn. 1 dbl.) *mf* *legato* *cresc. poco a poco*

Opt. A. Sr. 2 (hn. 3 dbl.) *mf* *legato* *cresc. poco a poco*

Opt. T. Sr. 1 (hn. 2 dbl.) *mf* *legato* *cresc. poco a poco*

Opt. T. Sr. 2 (hn. 4 dbl.) *mf* *legato* *cresc. poco a poco*

Hn. 1 *mf* *legato* *cresc. poco a poco*

Hn. 3 *mf* *legato* *cresc. poco a poco*

Hn. 2 *mf* *legato* *cresc. poco a poco*

Hn. 4 *mf* *legato* *cresc. poco a poco*

Trpt. 1 *mf* *legato* *cresc. poco a poco*

Trpt. 2 *mf* *legato* *cresc. poco a poco*

Trpt. 3 *mf* *legato* *cresc. poco a poco*

Trb. 1 *mf* *legato* *cresc. poco a poco*

Trb. 2 *mf* *legato* *cresc. poco a poco*

Tuba *mf* *legato* *cresc. poco a poco*

Timp. 315 *f* *cr. cym.* *mf* *sus. cym.* *ff*

Metal Perc. 315 *f* *mp* *ff*

Vln. 1a *mf* *legato* *f*

Vln. 2a *mf* *legato* *f*

Vla. 6 7 8 *mf* *legato* *f* 2 3 4

V.C. 6 7 8 *mf* *legato* *f* 2 3 4

C.B. 2 3 4 5 *f* 6 2 3 4

Fl. 1 / Picc. *f* *mf* *ff* *To Piccolo*

Fl. 2 *f* *mf* *ff*

Ob. 1 *f* *mf* *ff*

Ob. 2 / E. Hn. *f* *mf* *ff*

Clar. 1 *f* *mf* *ff* *sostenuto*

Clar. 2 *f* *mf* *ff* *sostenuto*

Bsn. 1 *f* *mf* *ff* *sostenuto*

Bsn. 2 *f* *mf* *ff* *sostenuto*

Opt. A. Sax. 1 (Ins. 1 db.) *f* *mf* *ff* *sostenuto*

Opt. A. Sax. 2 (Ins. 3 db.) *f* *mf* *ff* *sostenuto*

Opt. T. Sax. 1 (Ins. 2 db.) *f* *mf* *ff* *sostenuto*

Opt. T. Sax. 2 (Ins. 4 db.) *f* *mf* *ff* *sostenuto*

Hrn. 1 *f* *mf* *ff* *sostenuto*

Hrn. 3 *f* *mf* *ff* *sostenuto*

Hrn. 2 *f* *mf* *ff* *sostenuto*

Hrn. 4 *f* *mf* *ff* *sostenuto*

Trpt. 1 *f* *mf* *ff* *sostenuto*

Trpt. 2 *f* *mf* *ff* *sostenuto*

Trpt. 3 *f* *mf* *ff* *sostenuto*

Trb. 1 *f* *mf* *ff* *sostenuto*

Trb. 2 *f* *mf* *ff* *sostenuto*

Tuba *f* *mf* *ff* *sostenuto*

Cel. or kybd. sub. *ff*

Hp. or kybd. sub. *ff* *+++*

Cln. *ff* *To Glockenspiel*

Timp. *mp* *mf*

Metal Perc. *mp* *mf*

Vln. 1a *f* *mf* *ff* *sostenuto a2*

Vln. 2a *f* *mf* *ff* *sostenuto a2*

Vln. 5 *f* *mf* *ff* *sostenuto a2*

VC. *f* *mf* *ff* *sostenuto*

C.B. *f* *mf* *ff* *sostenuto*

(begin mvt. V from measure 358)

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Fl. 1 / Picc. *mf* *(Piccolo)*

Fl. 2 *mf*

Clar. 1 *mf*

Clar. 2 *mf*

Opt. A. Sr. 1 (hn. 1 dbl.) *mf*

Opt. A. Sr. 2 (hn. 3 dbl.) *mf*

Opt. T. Sr. 1 (hn. 2 dbl.) *mf*

Opt. T. Sr. 2 (hn. 4 dbl.) *mf*

Hn. 1 *mf*

Hn. 3 *mf*

Hn. 2 *mf*

Hn. 4 *mf*

Trpt. 1 *mf*

Trpt. 2 *mf*

Trpt. 3 *mf*

Trb. 1 *mf*

Trb. 2 *mf*

Cel. or kybd. sub. *f*

Mrs. *mf* *Glockenspiel (transposed)*

Timp. *mf*

Metal Perc. *f* *large gong*

drums *mf* *large toms* *bass drum*

Vln. 1a *mp* *div.* *saltando - sempre staccato* *legato*

Vln. 2a *f*

Vla. *f*

VC. *f*

C.B. *f*

Score

(S.T.E.A.M. - pg. 42)

The image shows a page from a musical score, likely for a symphony. The score is written for a large ensemble of instruments, including woodwinds, brass, strings, and percussion. The page is divided into systems, with each system containing staves for different instruments or groups of instruments. The notation includes notes, rests, and various musical symbols. Dynamic markings such as *mf* (mezzo-forte) and *f* (forte) are present. Performance instructions like "To Flute" and "To Xylophone" are written above certain staves. The score is written in a standard musical notation style, with a key signature of one flat (B-flat) and a time signature of 4/4. The page number "176" is visible in the top left corner.

This musical score page, titled "S.T.E.A.M. - pg. 43", features a full orchestral arrangement. The score is written for a variety of instruments, including woodwinds, brass, strings, and percussion. The key signature is one sharp (F#), and the time signature is 4/4. The score is divided into two systems. The first system includes parts for Flute 1/Piccolo, Flute 2, Oboe 1, Oboe 2/E. Horn, Clarinet 1, Bassoon 1, Bassoon 2, Opt. A. Sax. 1 (Horn 3 db.), Opt. A. Sax. 2 (Horn 3 db.), Opt. T. Sax. 1 (Horn 2 db.), Opt. T. Sax. 2 (Horn 4 db.), Horn 1, Horn 3, Horn 2, Horn 4, Trumpet 1, Trumpet 2, Trumpet 3, Trombone 1, Trombone 2, Tuba, Timpani, and Drums. The second system includes parts for Violin 1a, Violin 2a, Viola, Violoncello, and Contrabass. The score includes various musical notations such as notes, rests, dynamics (e.g., *mf*, *f*, *mp*), articulation (e.g., *legato*, *staccato*), and performance instructions (e.g., *calando - sempre staccato*). The page number 43 is indicated in the bottom right corner.

Fl. 1 / Picc.
Fl. 2
Ob. 1
Ob. 2 / E. Hn.
Clar. 1
Bssn. 1
Bssn. 2
Opt. A. Sax. 1 (hn. 3 db.)
Opt. A. Sax. 2 (hn. 3 db.)
Opt. T. Sax. 1 (hn. 2 db.)
Opt. T. Sax. 2 (hn. 4 db.)
Hn. 1
Hn. 3
Hn. 2
Hn. 4
Trpt. 1
Trpt. 2
Trpt. 3
Trb. 1
Trb. 2
Tuba
Timp.
drums
Vln. 1a
Vln. 2a
Vla.
V.C.
C.B.

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Score

(S.T.E.A.M. - pg. 44)

[illegible]

Fl. 1 / Picc. *ai* *Piccolo marcato* *f marcato*

Fl. 2 *f marcato*

Ob. 1 *f marcato*

Ob. 2 / E. Hn. *f marcato*

Bsn. 1 *marcato f*

Bsn. 2 *f*

Opt. A. Sr. 1 (hn. 1 dbl.) *ai*

Opt. A. Sr. 2 (hn. 3 dbl.) *marcato*

Opt. T. Sr. 1 (hn. 2 dbl.) *f marcato*

Opt. T. Sr. 2 (hn. 4 dbl.) *f marcato*

Hn. 1 *f marcato*

Hn. 3 *f marcato*

Hn. 2 *f marcato*

Hn. 4 *f marcato*

Trpt. 1 *f marcato*

Trpt. 2 *f marcato*

Trpt. 3 *f marcato*

Trb. 1 *f marcato*

Trb. 2 *marcato f marcato*

Tuba *f marcato*

Cel. or kybd. sub. *ai*

Chm. *ai*

Mix. *ai*

Timp. *ai f*

Metal Perc. *ai* *sus. cym. mp ff 5' cym. ff*

Vln. 1b *ai*

Vln. 2a *ai*

Vln. *ai* *salutando - sempre staccato*

Vc. *ai* *salutando - sempre staccato*

C.B. *ai*

Fl. 1 / Picc.
412

Fl. 2

Ob. 1

Ob. 2 / E. Hn.

Bsn. 1

Bsn. 2

Opt. A. Sc. 1
(hn. 1 dbl.)

Opt. A. Sc. 2
(hn. 3 dbl.)

Opt. T. Sc. 1
(hn. 2 dbl.)

Opt. T. Sc. 2
(hn. 4 dbl.)

Hn. 1

Hn. 3

Hn. 2

Hn. 4

Trpt. 1

Trpt. 2

Trpt. 3

Trb. 1

Trb. 2

Tuba

Mrs.
412

Timp.
412

Metal Perc.
412

Vln. 1a

Vln. 2a

Vla.

V.C.

C.B.

To Chimes

sf *sub. cym.* *mp* *ff* *mp* *ff*

8va *spicc.*

(S.T.E.A.M. - pg. 47)

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(S.T.E.A.M. - pg. 49)

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(S.T.E.A.M. - pg. 50)

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(S.T.E.A.M. - pg. 51)

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