

Russell Steinberg

Alternative Energy

op. 59

Written for Dr. Rennie Wrubel
Head of Milken Community High School,
On The Occasion of Her Retirement on May 22, 2008

Instrumentation

2 Flutes

2 Oboes

2 Bassoons

2 Baritone

2 Horn in F

2 Bb Trumpets

2 Trombones

4 Tompan (tuned G, Bb, C, F)

Percussion (2)*

Keyboard

Strings

*Percussion 1: Triangle, Suspended Cymbal

*Percussion 2: Tubular Bells

Duration: 4 Minutes

Blown To Bits Publications

Alternative Energy for Orchestra
by Russell Steinberg

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Preview Score

Program Notes

Alternative Energy is a short, festive overture for youth orchestra that lasts only 4 minutes. It was written for Dr. Rennie Wrubel on the occasion of her retirement as Head of School at Milken Community High School on May 22, 2008. Dr. Wrubel was a huge supporter of the school music program, especially the vision for the Los Angeles Youth Orchestra, an ensemble bringing students together on campus from over 60 different schools on Saturday afternoons. *Alternative Energy* was a 2000s buzzword for solutions beyond fossil fuels. I felt the fine arts - especially music - were (are) the missing alternative energy in current secondary school education, hence the title.

A short introduction with trumpet and woodwinds sets up a 5/8 ostinato that "energizes" the piece towards an anthem-type theme. Things quiet down and then gradually build again with rising figures tossed between winds and strings that build a tune only hinted by the woodwinds in the opening measure. This in turn builds towards a return of the anthem theme and an ebullient finale.

Preview Score

for Dr. Rennie Wrubel
Alternative Energy

Russell Steinberg

Transposed Score

Allegro energico ♩ = 120

Flutes 1 & 2

Oboes 1 & 2

Clarinets 1 & 2 in Bb

Bassoons 1 & 2

Horns 1 & 2 in F

Trumpets 1 & 2 in Bb

Trombones 1 & 2

Timpani
G Bb C F

Percussion 1
(Triangle, Susp. Cymbal)

Percussion 2
(Tubular Bells)

Piano

Violin I

Violin II

Viola

Violoncello

Double Bass

1 2 3 4 5

Fl. 1 & 2 a 2.

Ob. 1 & 2 a 2. short staccato

Cl. 1 & 2 a 2. short staccato

Bsn. 1 & 2 a 2.

Hn. 1 & 2 a 2. short staccato

Tpt. 1 & 2 a 2. short staccato

Tbn. 1 & 2 a 2.

Timp.

Perc. 1

Perc. 2 mf

Pno. mf

Vln. I

Vln. II

Vc.

Db.

11 12 13 14 15 16 17 18 19

PREVIEW

Fl. 1 & 2

Ob. 1 & 2

Cl. 1 & 2

Bsn. 1 & 2

Hn. 1 & 2

Tpt. 1 & 2

Tbn. 1 & 2

Timp.

Perc. 1

Perc. 2

Pno.

Vln. I

Vln. II

Vc.

Db.

The musical score is arranged in a standard orchestral format. The woodwinds (Flute, Oboe, Clarinet, Bassoon) and strings (Violin I, Violin II, Viola, Double Bass) have active parts, while the brass (Horn, Trumpet, Trombone) and percussion (Timpani, Percussion) are mostly silent. The piano part is also silent. The score is marked with 'a2.' in several places, indicating a second ending or a specific performance instruction. The measures are numbered 24 through 28 at the bottom of the page.

Fl. 1 & 2 *a2.*
p

Ob. 1 & 2

Cl. 1 & 2 *f*

Bsn. 1 & 2

Hn. 1 & 2 *p*

Tpt. 1 & 2 *p*

Tbn. 1 & 2 *p*

Timp. *p*

Perc. 1 Suspended Cymbal *p*

Perc. 2

Pno. *p* *mf* *gliss.*

Vln. I

Vln. II

Vc.

Db.

Fl. 1 & 2 *f*

Ob. 1 & 2

Cl. 1 & 2

Bsn. 1 & 2 *f* a2.

Hn. 1 & 2 *f*

Tpt. 1 & 2 *f*

Tbn. 1 & 2 *f* a2.

Timp. *f*

Perc. 1 *f*

Perc. 2 *f*

Pno. *f*

Vln. I *f*

Vln. II *f*

Vc. *f*

Db. *f*

Fl. 1 & 2

Ob. 1 & 2

Cl. 1 & 2

Bsn. 1 & 2

Hn. 1 & 2

Tpt. 1 & 2

Tbn. 1 & 2

Timp.

Perc. 1

Perc. 2

Pno.

Vln. I

Vln. II

Vc.

Db.

Triangle

a 2.

41 42 43 44 45

Fl. 1 & 2
Ob. 1 & 2
Cl. 1 & 2
Bsn. 1 & 2
Hn. 1 & 2
Tpt. 1 & 2
Tbn. 1 & 2
Timp.
Perc. 1
Perc. 2
Pno.
Vln. I
Vln. II
Vc.
Db.

51 52 53 54 55

Fl. 1 & 2

Ob. 1 & 2

Cl. 1 & 2

Bsn. 1 & 2

Hn. 1 & 2

Tpt. 1 & 2

Tbn. 1 & 2

Timp.

Perc. 1

Perc. 2

Pno.

Vln. I

Vln. II

Vc.

Db.

Triangle

f

Allegretto ♩ = 100

Fl. 1 & 2 *a 2.* *p*

Ob. 1 & 2 *a 2.* *p*

Cl. 1 & 2 *a 2.* *p*

Bsn. 1 & 2 *p*

Hn. 1 & 2 *p*

Tpt. 1 & 2 *p*

Tbn. 1 & 2

Timp.

Perc. 1

Perc. 2

Pno. *p* *mp*

Vln. I *p* *mp*

Vln. II *p* *mp*

Vc. *p*

Db. *p*

68 69 70 71 72 73

Fl. 1 & 2
Ob. 1 & 2
Cl. 1 & 2
Bsn. 1 & 2
Hn. 1 & 2
Tpt. 1 & 2
Tbn. 1 & 2
Timp.
Perc. 1
Perc. 2
Pno.
Vln. I
Vln. II
Vc.
Db.

74 75 76 77 78 79

Fl. 1 & 2

Ob. 1 & 2

Cl. 1 & 2

Bsn. 1 & 2

Hn. 1 & 2

Tpt. 1 & 2

Tbn. 1 & 2

Timp.

Perc. 1

Perc. 2

Pno.

Vln. I

Vln. II

Vc.

Db.

a 2.

a 2.

1.

(8)

(8)

Fl. 1 & 2

Ob. 1 & 2

Cl. 1 & 2

Bsn. 1 & 2

Hn. 1 & 2

Tpt. 1 & 2

Tbn. 1 & 2

Timp.

Perc. 1

Perc. 2

Pno.

Vln. I

Vln. II

Vc.

Db.

cantabile

a2.

mf

mf

cantabile

a2.

mf

cantabile

Fl. 1 & 2

Ob. 1 & 2

Cl. 1 & 2

Bsn. 1 & 2

Hn. 1 & 2

Tpt. 1 & 2

Tbn. 1 & 2

Timp.

Perc. 1

Perc. 2

Pno.

Vln. I

Vln. II

Vc.

Db.

mf

a 2.

cantabile

mp

98 99 100 101 102 103



Fl. 1 & 2

Ob. 1 & 2

Cl. 1 & 2

Bsn. 1 & 2

Hn. 1 & 2

Tpt. 1 & 2

Tbn. 1 & 2

Timp.

Perc. 1

Perc. 2

Pno.

Vln. I

Vln. II

Vc.

Db.

f

mp

poco accel.

1.

1.

104 105 106 107 108 109



A tempo

Fl. 1 & 2

Ob. 1 & 2

Cl. 1 & 2

Bsn. 1 & 2

Hn. 1 & 2

Tpt. 1 & 2

Tbn. 1 & 2

Timp.

Perc. 1

Perc. 2

Pno.

Vln. I

Vln. II

Vc.

Db.

ff

tr

a. 2.

A tempo

Fl. 1 & 2
Ob. 1 & 2
Cl. 1 & 2
Bsn. 1 & 2
Hn. 1 & 2
Tpt. 1 & 2
Tbn. 1 & 2
Timp.
Perc. 1
Perc. 2
Pno.
Vln. I
Vln. II
Vc.
Db.

Fl. 1 & 2

Ob. 1 & 2

Cl. 1 & 2

Bsn. 1 & 2

Hn. 1 & 2

Tpt. 1 & 2

Tbn. 1 & 2

Timp.

Perc. 1

Perc. 2

Pno.

Vln. I

Vln. II

Vc.

Db.

Fl. 1 & 2 *mp*

Ob. 1 & 2 *mp*

Cl. 1 & 2 *mp*

Bsn. 1 & 2 *p* a2.

Hn. 1 & 2

Tpt. 1 & 2 *p*

Tbn. 1 & 2 *p* a2.

Timp. *p*

Perc. 1

Perc. 2

Pno.

Vln. I *pizz.* *p*

Vln. II *pizz.* *p*

Vc. *fp*

Db. *fp*

128 129 130 131 132 133

Fl. 1 & 2

Ob. 1 & 2

Cl. 1 & 2

Bsn. 1 & 2

Hn. 1 & 2

Tpt. 1 & 2

Tbn. 1 & 2

Timp.

Perc. 1

Perc. 2

Pno.

Vln. I

Vln. II

Vc.

Db.

a2.

5

tr

Triangle

solo

sfz

