

# ABACUS

Ryan Fraley

## Instrumentation

- |                |                           |
|----------------|---------------------------|
| • Full Score   | • Vibes                   |
| • Alto Sax 1   | • Piano                   |
| • Alto Sax 2   | • Bass                    |
| • Tenor Sax 1  | • Drum Set                |
| • Tenor Sax 2  | • Percussion              |
| • Baritone Sax | Triangle                  |
| • Trumpet 1    | Congas                    |
| • Trumpet 2    | Cowbell                   |
| • Trumpet 3    |                           |
| • Trumpet 4    | <b>Optional Parts:</b>    |
| • Trombone 1   | • Flute / Violin (Tpt. 1) |
| • Trombone 2   | • Clarinet (A. Sax. 1)    |
| • Trombone 3   | • F Horn (Tbn. 1)         |
| • Trombone 4   | • Baritone T.C. (Tbn. 3)  |
| • Guitar       |                           |

**Extra Conductor Score: \$8.00**

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**Ryan Fraley** (b. 1973) Ryan's compositions and arrangements have been performed worldwide by jazz ensembles, orchestras, and bands of all levels. He is the co-founder of Wave Mechanics Union, a studio jazz orchestra with two albums released. The most recent album, *Further to Fly*, was played in heavy rotation on Sirius / XM. Ryan has provided orchestrations for Jon Anderson (vocalist from the band Yes) for various solo projects, and is a frequent recipient of ASCAP Awards. His commissioned music has appeared in films, albums, commercials, and other media.

Fraley holds a master's degree in music composition from the State University of New York at Potsdam, and a bachelor's degree in music theory and composition from Ball State University.

## Notes

Played in a straight-eighth Latin style, *Abacus* drifts between waltz and  $\frac{6}{8}$  syncopations. The pentatonic melody sounds above a chord progression that cycles through C minor and E-flat major modalities. With the optional percussion and vibes, a complete rhythm section will work together to provide intricately-orchestrated counterpoint. You can open up the short solo section for any players, and I have included solo transcriptions for alto and trumpet that match the recording note-for-note.

The Indiana Junior All-State Jazz Band played the premiere performance of *Abacus* in January 2022, under the direction of Jim Butz.

### Trumpet Range:



Listen to the recording of this work  
at [www.ryanfraley.com](http://www.ryanfraley.com)

or scan this code to access the MP3 directly:



# ABACUS

RYAN FRALEY  
(ASCAP)

LATIN WALTZ (♩ = 148-160) (STRAIGHT 15)

Musical score for Abacus, Latin Waltz. The score is for a jazz band and includes parts for Alto Sax 1 & 2, Tenor Sax 1 & 2, Bari Sax, Trumpet 1-4, Trombone 1-4, Guitar, Vibes, Piano, Bass, Drum Set, and Percussion. The music is in 3/4 time with a key signature of two flats (Bb, Eb). The tempo is marked as Latin Waltz (♩ = 148-160) and the feel is Straight 15. The score consists of 6 measures. A large 'Preview Only' watermark is overlaid diagonally across the page. The percussion part includes instructions for Cym. Bell, Triangle w/ Hand Mute, and Closed Hi-Hat.



9

Musical score for Abacus, page 4, measures 7-13. The score includes parts for Alto Sax 1, Tenor Sax 1 & 2, Bari Sax, Trumpet 1-4, Trombone 1-4, Guitar, Vibes, Piano, Bass, Drum Set, and Percussion. A large 'Preview Only' watermark is overlaid diagonally across the page.

17

Musical score for Abacus, page 5, measures 14-20. The score includes parts for Alto Sax 1, Alto Sax 2, Tenor Sax 1, Tenor Sax 2, Bari Sax, Trumpet 1-4, Trombone 1-4, Guitar, Vibes, Piano, Bass, Drum Set, and Percussion. A large 'Preview Only' watermark is overlaid diagonally across the score.

14 15 16 17 18 19 20

25

ALTO SAX 1

ALTO SAX 2

TENOR SAX 1

TENOR SAX 2

BARI SAX

TRUMPET 1

TRUMPET 2

TRUMPET 3

TRUMPET 4

TROMBONE 1

TROMBONE 2

TROMBONE 3

TROMBONE 4

GIUITAR

VIBES

PIANO

BASS

DRUM SET

PERCUSSION

21 22 23 24 25 26 27

C-9

A $\flat$ 9

3/4 BOSSA - SNARE ON BEAT 1.

FILL

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33

ALTO SAX 1

ALTO SAX 2

TENOR SAX 1

TENOR SAX 2

BARI SAX

TRUMPET 1

TRUMPET 2

TRUMPET 3

TRUMPET 4

TROMBONE 1

TROMBONE 2

TROMBONE 3

TROMBONE 4

GIITAR

VIBES

PIANO

BASS

DRUM SET

PERCUSSION

CONGAS

F7sus6

A<sup>b</sup>7/B<sup>b</sup>

E<sup>b</sup>9

C-9

mf

mp

33<sup>mf</sup>

28 29 30 31 32 33 34

41

ALTO SAX 1

ALTO SAX 2

TENOR SAX 1

TENOR SAX 2

BARI SAX

TRUMPET 1

TRUMPET 2

TRUMPET 3

TRUMPET 4

TROMBONE 1

TROMBONE 2

TROMBONE 3

TROMBONE 4

GIUITAR

VIBES

PIANO

BASS

DRUM SET

PERCUSSION

Ab<sup>9</sup> Eb<sup>7</sup>/F F7sus Eb<sup>7</sup>/Bb Eb<sup>9</sup> F13/A

Ab<sup>9</sup> Eb<sup>7</sup>/F F7sus Eb<sup>7</sup>/Bb Eb<sup>9</sup> F13/A

Ab<sup>9</sup> Eb<sup>7</sup>/F F7sus Eb<sup>7</sup>/Bb Eb<sup>9</sup> F13/A

Etc. f TRNS.

35 36 37 38 39 40 41 f



Musical score for Abacus, page 9. The score includes parts for Alto Sax 1 & 2, Tenor Sax 1 & 2, Bari Sax, Trumpet 1-4, Trombone 1-4, Guitar, Vibes, Piano, Bass, Drum Set, and Percussion. The score spans measures 42 to 48. A large 'Preview Only' watermark is overlaid on the page.

ALTO SAX 1

ALTO SAX 2

TENOR SAX 1

TENOR SAX 2

BARI SAX

TRUMPET 1

TRUMPET 2

TRUMPET 3

TRUMPET 4

TROMBONE 1

TROMBONE 2

TROMBONE 3

TROMBONE 4

GIUITAR

VIBES

PIANO

BASS

DRUM SET

PERCUSSION

42 43 44 45 46 47 48

Ab13 Bb-9 B13(b9) Ab13/C G13(b9)

Ab13 Bb-9 B13(b9) Ab13/C G13(b9)

Ab13 Bb-9 B13(b9) Ab13/C G13(b9)

Ab13 Bb-9 B13(b9) Ab13/C G13(b9)

FILL

49

Musical score for Abacus, measures 49-54. The score includes staves for Alto Sax 1 & 2, Tenor Sax 1 & 2, Baritone Sax, Trumpet 1-4, Trombone 1-4, Guitar, Vibes, Piano, Bass, Drum Set, and Percussion. The key signature is B-flat major (two flats). The score features a variety of dynamics including *f*, *ff*, and *mf*. A large watermark "Preview Only" is overlaid on the score. The guitar, vibes, and piano parts include chord changes: C-9, A $\flat$ 9, and F7sus.

49 50 51 52 53 54

57

Musical score for Abacus, page 11, measures 55-61. The score includes parts for Alto Sax 1 & 2, Tenor Sax 1 & 2, Bari Sax, Trumpet 1-4, Trombone 1-4, Guitar, Vibes, Piano, Bass, Drum Set, and Percussion. A large 'Preview Only' watermark is overlaid diagonally across the page.

Chord changes for GUITAR and PIANO:

- 55:  $A\flat 7$
- 56:  $A\flat 7$
- 57:  $E\flat 9$
- 58:  $b\flat$
- 59:  $e$
- 60:  $b\flat$
- 61:  $b\flat$

Chord changes for PIANO:

- 55:  $A\flat 7$
- 56:  $A\flat 7$
- 57:  $E\flat 9$
- 58:  $b\flat$
- 59:  $e$
- 60:  $b\flat$
- 61:  $b\flat$

Chord changes for BASS:

- 55:  $A\flat 7 / B\flat$
- 56:  $A\flat 7 / B\flat$
- 57:  $E\flat 9$

65 OPEN - BACKGROUNDS ON CUE

Musical score for Abacus, page 12, measures 62-68. The score includes parts for Alto Sax, Tenor Sax, Baritone Sax, Trumpet 1-4, Trombone 1-4, Guitar, Vibes, Piano, Bass, Drum Set, and Percussion. A large 'Preview Only' watermark is overlaid diagonally across the page.

Measures 62-64: Rests for all instruments.

Measure 65: **65 OPEN - BACKGROUNDS ON CUE**. Chords: A-9, F#9. Dynamics: *mp*.

Measure 66: Chords: D-9, Bb#9. Dynamics: *mp*.

Measure 67: Chords: C-9, Ab#9. Dynamics: *mf*.

Measure 68: Chords: C-9, Ab#9. Dynamics: *mf*. Percussion includes Cowbell.

Musical score for Abacus, page 13. The score includes parts for Alto Sax 1 & 2, Tenor Sax 1 & 2, Bari Sax, Trumpet 1-4, Trombone 1-4, Guitar, Vibes, Piano, Bass, Drum Set, and Percussion. Chord changes are indicated above the staves: D7sus, F#7/G, C#9, G7sus, Bb7/C, F#9, F7sus, Ab7/Bb, Eb9, F13/A. A rehearsal mark (73) is present. A large 'Preview Only' watermark is overlaid on the page.

Musical score for Abacus, featuring saxophones, trumpets, trombones, guitar, vibraphone, piano, bass, drums, and percussion. The score is arranged in a standard orchestral layout with multiple staves for each instrument. The key signature is B-flat major (two flats). The tempo and meter are not explicitly stated but appear to be 4/4. The score includes a large watermark reading "Preview Only" and "Reproduction Prohibited".

ALTO SAX 1

ALTO SAX 2

TENOR SAX 1

TENOR SAX 2

BARI SAX

TRUMPET 1

TRUMPET 2

TRUMPET 3

TRUMPET 4

TROMBONE 1

TROMBONE 2

TROMBONE 3

TROMBONE 4

GIUITAR

VIBES

PIANO

BASS

DRUM SET

PERCUSSION

75 76 77 78 79 80

81

Musical score for Abacus, page 15, measures 81-87. The score includes parts for Alto Sax 1 & 2, Tenor Sax 1 & 2, Bari Sax, Trumpet 1-4, Trombone 1-4, Guitar, Vibes, Piano, Bass, Drum Set, and Percussion. A large 'Preview Only' watermark is overlaid diagonally across the page.

81 *mf* CONGAS

82

83

84

85

86

87

SOLO 8 BARS

Chord progressions: C-9, Ab<sup>o9</sup>, F7sus, Ab<sup>o7</sup>/Bb

89

Musical score for Abacus, page 16, measures 88-93. The score includes parts for Alto Sax 1 & 2, Tenor Sax 1 & 2, Bari Sax, Trumpet 1-4, Trombone 1-4, Guitar, Vibes, Piano, Bass, Drum Set, and Percussion. A large 'Preview Only' watermark is overlaid diagonally across the page.



97

Musical score for Abacus, page 17, measures 94-99. The score includes parts for Alto Sax 1 & 2, Tenor Sax 1 & 2, Bari Sax, Trumpet 1-4, Trombone 1-4, Guitar, Vibes, Piano, Bass, Drum Set, and Percussion. A 'SOLO' box is present above the piano part in measure 97. A large 'Preview Only' watermark is overlaid diagonally across the page.

Musical score for Abacus, measures 100-106. The score includes staves for Alto Sax 1 & 2, Tenor Sax 1 & 2, Baritone Sax, Trumpet 1-4, Trombone 1-4, Guitar, Vibes, Piano, Bass, Drum Set, and Percussion. A large 'Preview Only' watermark is overlaid diagonally across the score.

Measures 100-106 are shown. The score includes staves for Alto Sax 1 & 2, Tenor Sax 1 & 2, Baritone Sax, Trumpet 1-4, Trombone 1-4, Guitar, Vibes, Piano, Bass, Drum Set, and Percussion. A large 'Preview Only' watermark is overlaid diagonally across the score.

### Alto Sax Solo Transcription

as played by Evan Drybread

(65)

A-9 F#9

D7sus F#7/G C#9

A-9 F#9

D7sus F#7/G C#9

The Alto Sax Solo Transcription consists of four staves of music in 3/4 time. The first staff begins with a circled measure number (65) and features a key signature of one sharp (F#). The second staff contains a triplet of eighth notes. The third staff features a quarter note marked with an asterisk (\*). The fourth staff contains a triplet of eighth notes. Chord changes are indicated above the staff: A-9, F#9, D7sus, F#7/G, C#9, A-9, F#9, D7sus, F#7/G, and C#9.

### Trumpet Solo Transcription

as played by Chris Murray

(65)

D-9 Bb9

G7sus Bb7/C F#9

D-9 Bb9

G7sus Bb7/C F#9

The Trumpet Solo Transcription consists of four staves of music in 3/4 time with a key signature of two flats (Bb). The first staff begins with a circled measure number (65). The second staff contains a quarter rest. The third staff features a quarter note marked with an asterisk (\*). The fourth staff contains three triplet markings over eighth notes. Chord changes are indicated above the staff: D-9, Bb9, G7sus, Bb7/C, F#9, D-9, Bb9, G7sus, Bb7/C, and F#9.

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