



Iron and Steam

(Legacy of the Railroads and the Great Dakota Boom)

CHRISTINA HUSS

Instrumentation

| | |
|--|---|
| Full Score | 1 |
| Flute | 8 |
| Oboe (Opt. Flute 2) | 2 |
| B♭ Clarinet | 2 |
| Bass Clarinet | 2 |
| Alto Saxophone | 5 |
| Tenor Saxophone | 2 |
| Baritone Saxophone | 2 |
| B♭ Trumpet | 8 |
| Horn in F | 4 |
| Alternate Horn in F | 2 |
| Trombone, Euphonium, Bassoon | 6 |
| Alternate Trombone | 2 |
| Baritone, T.C. | 2 |
| Tuba | 4 |
| String Bass | 2 |
| Timpani | 2 |
| Mallets | 3 |
| Gong, Marimba or Xylophone | |
| Percussion 1 | 2 |
| Snare Drum, Bass Drum | |
| Percussion 2 | 3 |
| China Cymbal, Suspended Cymbal, Crash Cymbals | |
| Percussion 3 | 4 |
| Cabasa, Sandpaper Blocks, Wood Block, Train Whistle, Triangle | |

About the Composer



With a career spanning 35+ years in music education, Christina M. Huss has taught and conducted bands at both the middle school and high school level, most recently as Director of Bands at Valdosta Middle School, where she retired in 2016. Throughout her career, Ms. Huss' bands have performed in multiple venues throughout the Southeastern United States and have consistently received superior ratings in various state and regional events.

Ms. Huss has served in a variety of roles in state music affiliations, and has enjoyed several honors and awards, including Teacher of the Year and STAR Teacher, during her 28-year tenure at Brooks County High School in Quitman, GA. Since retiring, Christina enjoys composing music for band, and continues to mentor and teach middle school band part-time for the Lowndes County, GA band program. Prior to coming to Lowndes County, she served as Director of Bands at both Valdosta Middle School in Valdosta, GA and Berrien Middle School in Nashville, GA.

Ms. Huss is a founding co-director and conductor of the Azalea Woods Community Band based in Valdosta, GA, where she continues to perform and serve as an adjudicator, guest conductor, and clinician. Most recently, Ms. Huss is a 2021 Recipient of the Citation of Merit from the Women Band Directors International.

Iron and Steam (Legacy of the Railroads and the Great Dakota Boom)

After receiving the honor of this commission project, I quickly realized that I wanted to compose a piece that captured the feel and sounds of the Golden Era of the railroads and their impact on the Great Dakota Boom in the latter part of the 19th century. My goal was to capture the industrial might and progress of the steam age and bring the railroads (that came to Sioux Falls in 1868) right into the band room and auditorium! Oh! And to write it in a contemporary band format for beginning band students!

Iron and Steam features a variety of sound effects and musical “devices” to bring our steam locomotive to life, and features most every section in the band—all while only using the first six notes of the concert B-flat scale! There are driving rhythms, bold Wind parts, tuneful melodies, glissandos, train whistles, sound effects—it’s all in there! It is this composer’s hope that our youngest band students will enjoy bringing the railroad to life once again, and that it will be a fun and entertaining experience for musicians and audiences alike!

Iron and Steam was commissioned by band director Del Hubers and the 2024–2025 Brandon Valley Intermediate School 5th Grade Band from Brandon, South Dakota.



cmhuss



band_lady



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Recordings are available on all major streaming services.

5 Allegro ♩ = 154

Optional Train Whistle Sounds

Fl. *mf* Optional Train Whistle Sounds

Ob. *mf* Optional Train Whistle Sounds

B♭ Cl. *mf* Optional Train Whistle Sounds

B. Cl. *mf*

A. Sax. *mf* Optional Train Whistle Sounds

T. Sax. *mf*

B. Sax. *mf*

5 Allegro ♩ = 154

B♭ Tpt. *mf*

Hn. *mf*

Alt. Hn. *mf*

Tbn./Euph./Bsn. *mf*

Alt. Tbn. *mf*

Tuba *mf*

Timp. *mp*

Mal. *mf*

Perc. 1 *mp* Cue: Timpani

Perc. 2 Ch. Cym. *mf*

Perc. 3 Cabasa or Sand Paper Blocks *mp*

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Fl.

Ob.

B \flat Cl.

B. Cl.

A. Sax.

T. Sax.

B. Sax.

B \flat Tpt.

Hn.

Alt. Hn.

Tbn./
Euph./
Bsn.

Alt. Tbn.

Tuba

Timp.

Mal.

Perc. 1

Perc. 2

Perc. 3

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This musical score page contains parts for the following instruments:

- Fl.
- Ob.
- B♭ Cl.
- B. Cl.
- A. Sax.
- T. Sax.
- B. Sax.
- B♭ Tpt.
- Hn.
- Alt. Hn.
- Tbn./Euph./Bsn.
- Alt. Tbn.
- Tuba
- Timp.
- Mal.
- Perc. 1
- Perc. 2
- Perc. 3

The score is divided into four measures: 29, 30, 31, and 32. Dynamics include *mp* (mezzo-piano), *f* (forte), and *p* (piano). A performance instruction 'To brushes' is present for Perc. 1 in measure 31. A large diagonal watermark 'For Preview Only Wingert-Jones Publications' is overlaid across the score.

41

Fl.

Ob.

B \flat Cl.

B. Cl.

A. Sax.

T. Sax.

B. Sax.

41

B \flat Tpt.

Hn.

Alt. Hn.

Tbn./
Euph./
Bsn.

Alt. Tbn.

Tuba

Timp.

Mal. To Chimes Chimes

Perc. 1

Perc. 2 L.V. mp p Optional Roll f L.V.

Perc. 3

p

Optional Train Whistle Sounds

Fl. *mf* *mp*

Ob. *mf* *mp*

B♭ Cl. *mf* *mp*

B. Cl. *p cresc.*

A. Sax. *mf* *mp*

T. Sax. *mf* *mp*

B. Sax. *p cresc.*

B♭ Tpt. *mf* *mp*

Hn. *mf* *mp*

Alt. Hn. *mf* *mp*

Tbn./Euph./Bsn. *p cresc.*

Alt. Tbn. *p cresc.*

Tuba *p cresc.*

Timp. *p* *cresc.*

Mal. *p*

Perc. 1 *p* *cresc.* Optional Roll

Perc. 2 *p* *cresc.*

Perc. 3 *cresc.*

47

Fl. *f*

Ob. *f*

B \flat Cl. *f*

B. Cl. *f*

A. Sax. *f*

T. Sax. *f*

B. Sax. *f*

47

B \flat Tpt. *f*

Hn. *f*

Alt. Hn. *f*

Tbn./Euph./Bsn. *f*

Alt. Tbn. *f*

Tuba *f*

Timp. *f*

Mal. Marimba *mf*

Perc. 1 *mf*

Perc. 2 *mf*

Perc. 3 *mf*

The musical score is arranged in a standard orchestral format with the following parts from top to bottom:

- Fl. (Flute)
- Ob. (Oboe)
- B \flat Cl. (B-flat Clarinet)
- B. Cl. (Bass Clarinet)
- A. Sax. (Alto Saxophone)
- T. Sax. (Tenor Saxophone)
- B. Sax. (Bass Saxophone)
- B \flat Tpt. (B-flat Trumpet)
- Hn. (Horn)
- Alt. Hn. (Alternate Horn)
- Tbn./Euph./Bsn. (Trombone/Euphonium/Bassoon)
- Alt. Tbn. (Alternate Trombone)
- Tuba
- Timp. (Timpani)
- Mal. (Mallets)
- Perc. 1 (Percussion 1)
- Perc. 2 (Percussion 2)
- Perc. 3 (Percussion 3)

The score spans measures 51 to 54. A large diagonal watermark reads "For Preview Only Wingert-Jones Publications".

At the end of the score (measure 54), there are performance instructions for Percussion 1:

- Optional Roll
- p* (piano)

This musical score page contains the following parts and markings:

- Fl.**: *mf* (measures 55-58), *f* (measure 59)
- Ob.**: *mf* (measures 55-58), *f* (measure 59)
- B♭ Cl.**: *mf* (measures 55-58), *f* (measure 59)
- B. Cl.**: *mf* (measures 55-58), *f* (measure 59)
- A. Sax.**: *mf* (measures 55-58), *f* (measure 59)
- T. Sax.**: *mf* (measures 55-58), *f* (measure 59)
- B. Sax.**: *mf* (measures 55-58), *f* (measure 59)
- B♭ Tpt.**: *mf* (measures 55-58), *f* (measure 59)
- Hn.**: *mf* (measures 55-58), *f* (measure 59)
- Alt. Hn.**: *mf* (measures 55-58), *f* (measure 59)
- Tbn./Euph./Bsn.**: *mf* (measures 55-58), *f* (measure 59)
- Alt. Tbn.**: *mf* (measures 55-58), *f* (measure 59)
- Tuba**: *mf* (measures 55-58), *f* (measure 59)
- Timp.**: *mf* (measures 55-58), *f* (measure 59)
- Mal.**: *mf* (measures 55-58), *f* (measure 59)
- Perc. 1**: *mf* (measures 55-58), *cresc.* (measures 58-59), *f* (measure 59)
- Perc. 2**: *mf* (measures 55-58), *cresc.* (measures 58-59), *p* (measure 58), *f* (measure 59), *cresc.* (measure 59)
- Perc. 3**: *mf* *cresc.* (measures 55-59), *f* (measure 59)

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Fl. *ff* Shhhh!

Ob. *ff* Shhhh!

B \flat Cl. *ff* Shhhh!

B. Cl. *ff* Shhhh!

A. Sax. *ff* Shhhh!

T. Sax. *ff* Shhhh!

B. Sax. *ff* Shhhh!

B \flat Tpt. *ff* Haah!

Hn. *ff* Haah!

Alt. Hn. *ff* Haah!

Tbn./Euph./Bsn. *ff* Haah!

Alt. Tbn. *ff* Haah!

Tuba *ff* Haah!

Timp. *ff* Shhhh!

Mal. *p* *ff* Shhhh!

Perc. 1 *p* *ff* Shhhh!

Perc. 2 *p* *ff* Shhhh!

Perc. 3 *p* *ff* Shhhh!

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