

“Music Appreciation Through Animation: Percy Scholes's ‘AudioGraphic’ Piano Rolls”

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This file includes the abstract for the video essay, “Music Appreciation Through Animation: Percy Scholes's ‘AudioGraphic’ Piano Rolls” by Stephanie Probst. This essay may be found at <https://vimeo.com/societymusictheory/smtv071>

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Abstract for “Music Appreciation Through Animation: Percy Scholes's ‘AudioGraphic’ Piano Rolls” by Stephanie Probst, *SMT-V* 7.1

From 1925-30, British music educator Percy A. Scholes spearheaded an initiative for music appreciation by means of the player piano. The series “AudioGraphic Music” featured select works from the musical canon on the Aeolian Company’s piano rolls. In addition to their function as sound recordings, Scholes prepared the rolls as visual artefacts with introductory texts, pictures, and analytical commentary. This video article explores the analytical and pedagogical potential of these rolls as tools for music listeners and highlights how they foreshadowed recent innovation in musical animation.

Keywords

player piano, annotated music rolls, music appreciation, Percy A. Scholes, Aeolian Company, guidance for music listeners, 1920s, reproducing piano, music animation, Stephen Malinowski, animated graphical scores, Tim Smith, J.S. Bach, Johann Sebastian Bach, public music theory, fugue, counterpoint, polyphony, notational systems, B-flat major Prelude and Fugue, Well-Tempered Clavier, BWV 866

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Bibliography

Media

Chaminade, Cécile. “La Lisonjera,” Op. 50, played by Yolanda Merö. Music roll by Welte (No. 2540) Deutsches Museum, Munich (DM 2006-684).

Chaminade, Cécile. “La Lisonjera,” Op. 50, played by Joanne Polk (Steinway & Sons, 2014: The Flatterer, Piano Music of Cécile Chaminade) .

Jones, G. Kirkham. AudioGraphic music roll for Edvard Grieg, Lyric Pieces, „Puck“ Op. 71/3, played by Arthur de Greef, Aeolian Company (D-691)

Malinowski, Stephen, animated graphical score to J.S. Bach, Organ Fugue in G minor (BWV 578) <https://www.youtube.com/watch?v=ddbxFi3-UO4> .

Scholes, Percy. AudioGraphic music rolls for J.S. Bach, Prelude and Fugue in B-flat major from *The Well-tempered Clavier* (Book 1, BWV 866), played by Harold Samuel, on Duo-Art roll (Aeolian Company)

- British edition (D1), recorded by Rex Lawson and Denis Hall, London 2019
- American edition (A-56), recorded by “Aeolian Hall”,
<https://www.youtube.com/watch?v=awY2vXG1tOI> .

Smith, Tim, multimedia analysis of J.S. Bach, Fugue in D-sharp minor from *The Well-tempered Clavier* (Book 2, BWV 877) <https://www.youtube.com/watch?v=gmjsQUUJbBk> .

Texts

- The Aeolian Company, New York. 1928a. "Duo-Art Music" (catalogue) 14/4.
———. 1928b. *AudioGraphic Music*. New York.
- Day, Timothy. 2000. *A Century of Recorded Music: Listening to Musical History*. New Haven: Yale University Press, esp. 77–79.
- Dolan, Emily. 2012. "Towards a Musicology of Interfaces." *Keyboard Perspectives* 5: 1-12.
- Katz, Mark. 1998. 'Making America More Musical through the Phonograph, 1900-1930'. *American Music* 16/4: 448-476.
- Krämer, Sybille. 2017. "Flattening as Cultural Technique: Epistemic and Aesthetic Functions of Inscribed Surfaces." Colloquy "Discrete/Continuous: Music and Media Theory after Kittler," ed. Alexander Rehding, *Journal of the American Musicological Society* 70/1: 239–34.
- Kurth, Ernst. 1917. *Grundlagen des Linearen Kontrapunkts: Einführung in Stil und Technik von Bach's melodischer Polyphonie*. Bern: Max Drechsel.
- Moseley, Roger. 2016. *Keys to Play: Music as a Ludic Medium from Apollo to Nintendo*. Oakland, CA: University of California Press.
- Ospina-Romero, Sergio. 2018. "On Pianolas and Pianolists: Human-Machine Interactions, Dialectic Soundings, and the Musicality of Mechanical Reproduction." *Keyboard Perspectives* 11 (forthcoming).
- Prictor, Megan. 1998. "To Catch the World: Percy Scholes and the English Musical Appreciation Movement 1918-1939." *Context: Journal of Music Research*, no. 15-16: 61–71.
- Scholes, Percy A. 1925. *The Appreciation of Music by Means of the "Pianola" and "Duo-Art": A Course of Lectures Delivered at the Aeolian Hall, London*. London and Melbourne: Humphrey Milford, Oxford University Press.
- , ed. 1928. "*Audiographic" Music: A New Form of Music Roll for the "Duo-Art" and "Pianola."* New York: Aeolian Company.