

# A century of portraits: A visual historical record of American high school yearbooks

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A Century of Portraits: A Visual Historical Record of American High School Yearbooks

**Shiry Ginosar, Kate Rakelly, Sarah Sachs, Brian Yin, Alexei A. Efros** Proceedings of the IEEE International Conference on Computer Vision (ICCV) Workshops, 2015, pp. 1-7

## Abstract

Many details about our world are not captured in written records because they are too mundane or too abstract to describe in words. Fortunately, since the invention of the camera, an ever-increasing number of photographs capture much of this otherwise lost information. This plethora of artifacts documenting our "visual culture" is a treasure trove of knowledge as yet untapped by historians. We present a dataset of 37,921 frontal-facing American high school yearbook photos that allow us to use computation to glimpse into the historical visual record too voluminous to be evaluated manually. The collected portraits provide a constant visual frame of reference with varying content. We can therefore use them to consider issues such as a decade's defining style elements, or trends in fashion and social norms over time. We demonstrate that our historical image dataset may be used together with weakly-supervised data-driven techniques to perform scalable historical analysis of large image corpora with minimal human effort, much in the same way that large text corpora together with natural language processing revolutionized historians' workflow. Furthermore, we demonstrate the use of our dataset in dating grayscale portraits using deep learning methods.

## Related Material

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@InProceedings{Ginosar_2015_ICCV_Workshops,
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Chronology of American Military History : Vol. 1 Independence to Civil War 1775 to 1865; Vol. 2 The Primacy of the Political: A History of Political Thought from the Greeks to the French and American Revolutions (Columbia Studies in Political Thought Political History). 417 Pages · 2010 · 1.86 MB · 6,140 Downloads · New! . The Primacy of the Political: A History of Political Thought from the Greeks to the French and American ... · The American Revolution: A Visual History Give Me Liberty! An American History. · History of the American Cinema: Grand Design: Hollywood as a Modern Business Enterprise, 1930-1939 Can't find what you're looking for? Try pdfdrive:hope to request a book. Visual art of the United States or American art is visual art made in the United States or by U.S. artists. Before colonization there were many flourishing traditions of Native American art, and where the Spanish colonized Spanish Colonial architecture and the accompanying styles in other media were quickly in place. Early colonial art on the East Coast initially relied on artists from Europe, with John White (1540-c. 1593) the earliest example. In the late 18th and early 19th centuries, artists A yearbook, also known as an annual, is a type of a book published annually. One use is to record, highlight, and commemorate the past year of a school. The term also refers to a book of statistics or facts published annually. A yearbook often has an overarching theme that is present throughout the entire book. Many high schools, colleges, and elementary and middle schools publish yearbooks; however, many schools are dropping yearbooks or decreasing page counts given social media alternatives to a