

# THE HISTORY OF THE BIKE

## The Electric Bicycle

First invented in 1891 but not in mass production until the 1990s, it runs with the aid of an electric motor reaching speeds of 20mph.



START →



## The Draisine

Simply just the frame and wheels, The Draisine was a two-wheeled vehicle designed for the rider to glide along or walk with.

## The Mountain Bike

Gears were introduced to The Mountain Bike giving them the ability to take on more challenging terrain.



## Brakes & Freewheel

The rear wheel no longer needed to move at the same speeds as the pedals, along with the invention of cable-calliper brakes.



## The Safety Bicycle

This version of the bike saw the return to riding with two wheels of the same size, which left the high-wheel designs extinct.



## The High Wheel Tricycle

High Wheel Tricycles were a lower height compared to The Penny Farthings, making them much easier for women to ride in dresses.

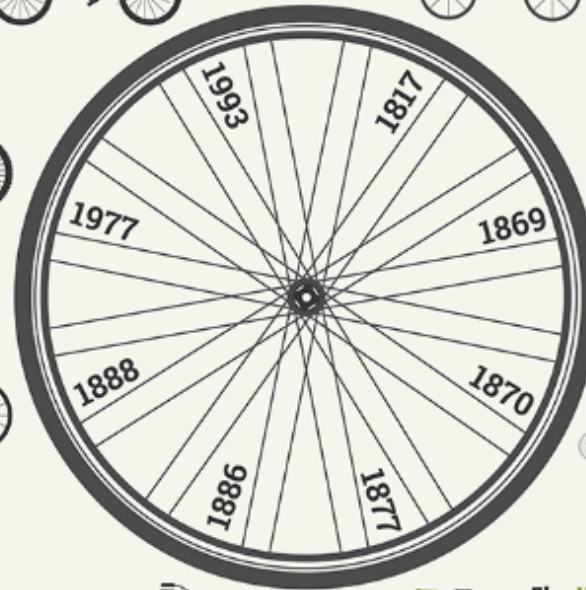
## The Velocipede

Pedals were added to the front wheel of The Velocipede and it was nicknamed 'the boneshaker' due to its rigid and uncomfortable ride.



## The Penny Farthing

The large wheel was used on The Penny Farthing when manufacturers found that more distance would be covered on each rotation, but unfortunately it was prone to accidents.



## Sources

[pedalinghistory.com](http://pedalinghistory.com) | [edition.cnn.com](http://edition.cnn.com) | [mudsweatngears.co.uk](http://mudsweatngears.co.uk)



# HISTORY OF BIKES

1839 a Scottish blacksmith named Kirkpatrick MacMillan produced the first bicycle.

In 1870 a bike called the high wheeler was invented. The front tire was 5ft high.

By the late 1800's millions of people rode bikes.

**Swift**



Jun 6-2:10 PM

GoBike



Jun 6-2:10 PM

# Molton



Jun 7-1:56 PM

**Brompton**



Jun 7-1:58 PM

**BIKE Friday**



**Bike Friday**

Jun 7-1:59 PM

Dahon



Jun 7-2:04 PM



I drive a tiny mountain bike.



Jun 7-2:00 PM



Jun 10-1:43 PM





Jun 10-1:41 PM


Bikes by Declan - SMART Notebook

File Edit View Insert Format Tools Response Add-ons Help

Auto-hide

4  Jun 7-1:56 PM

5  Jun 7-1:58 PM

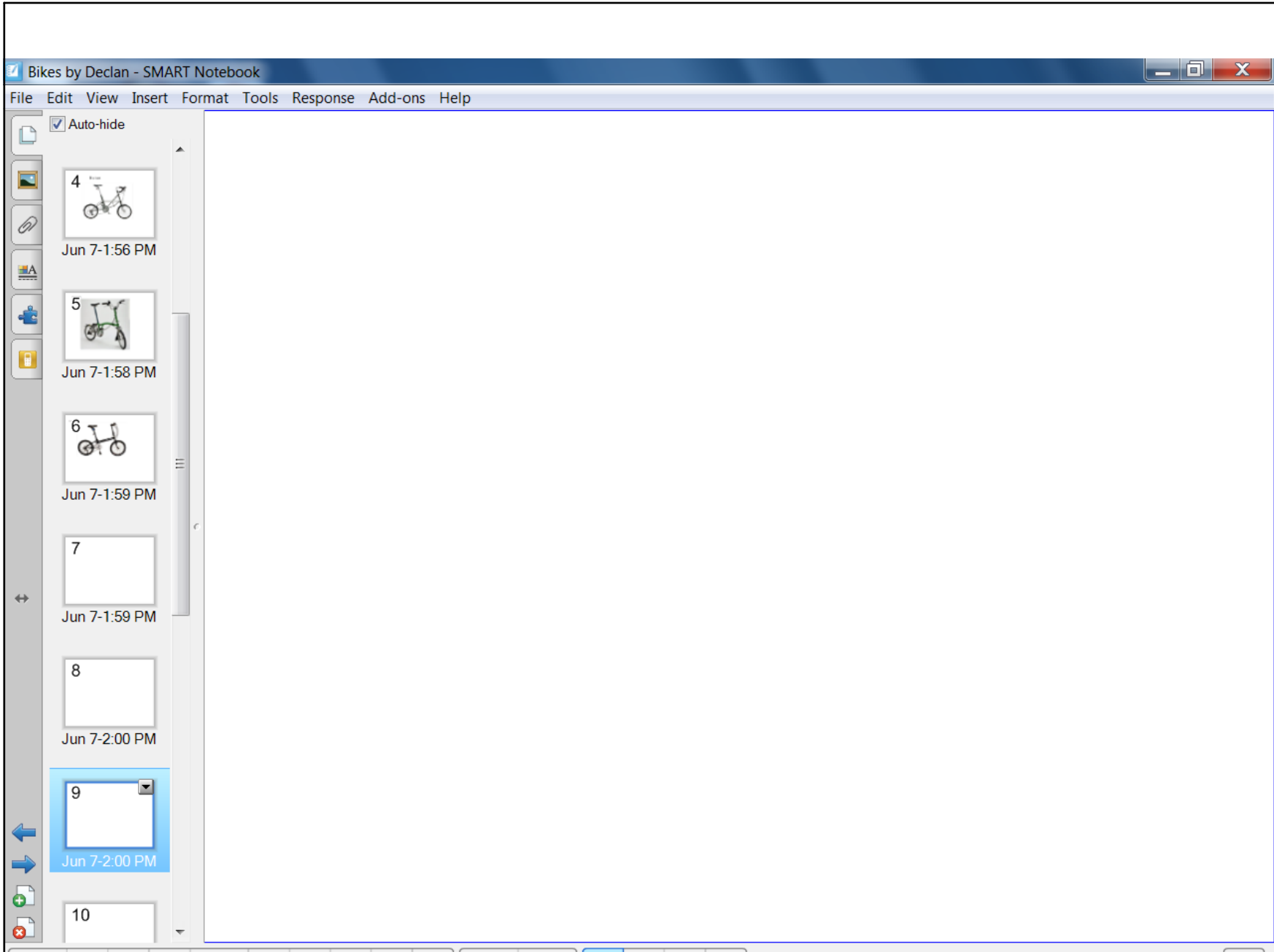
6  Jun 7-1:59 PM

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8 Jun 7-2:00 PM

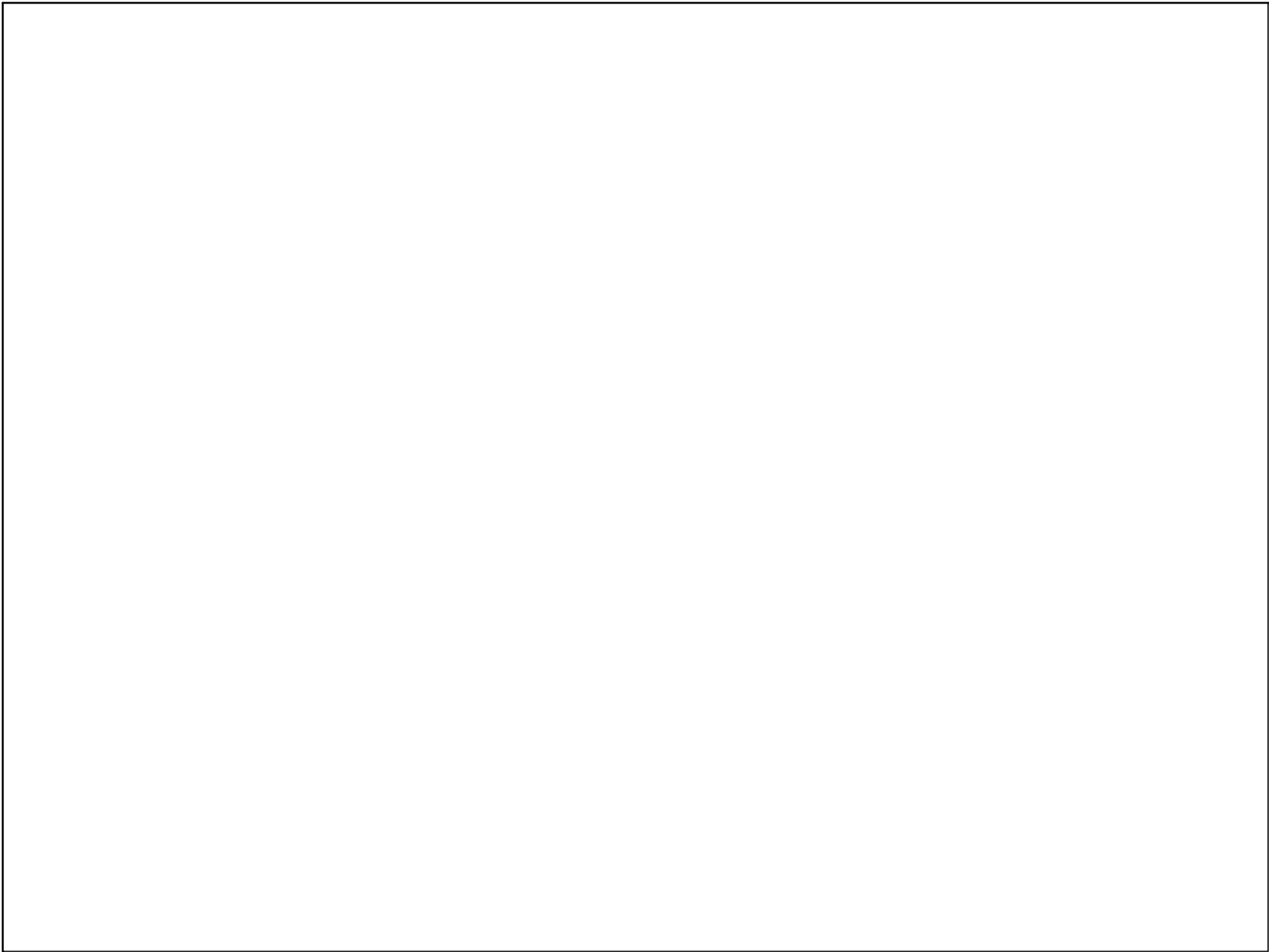
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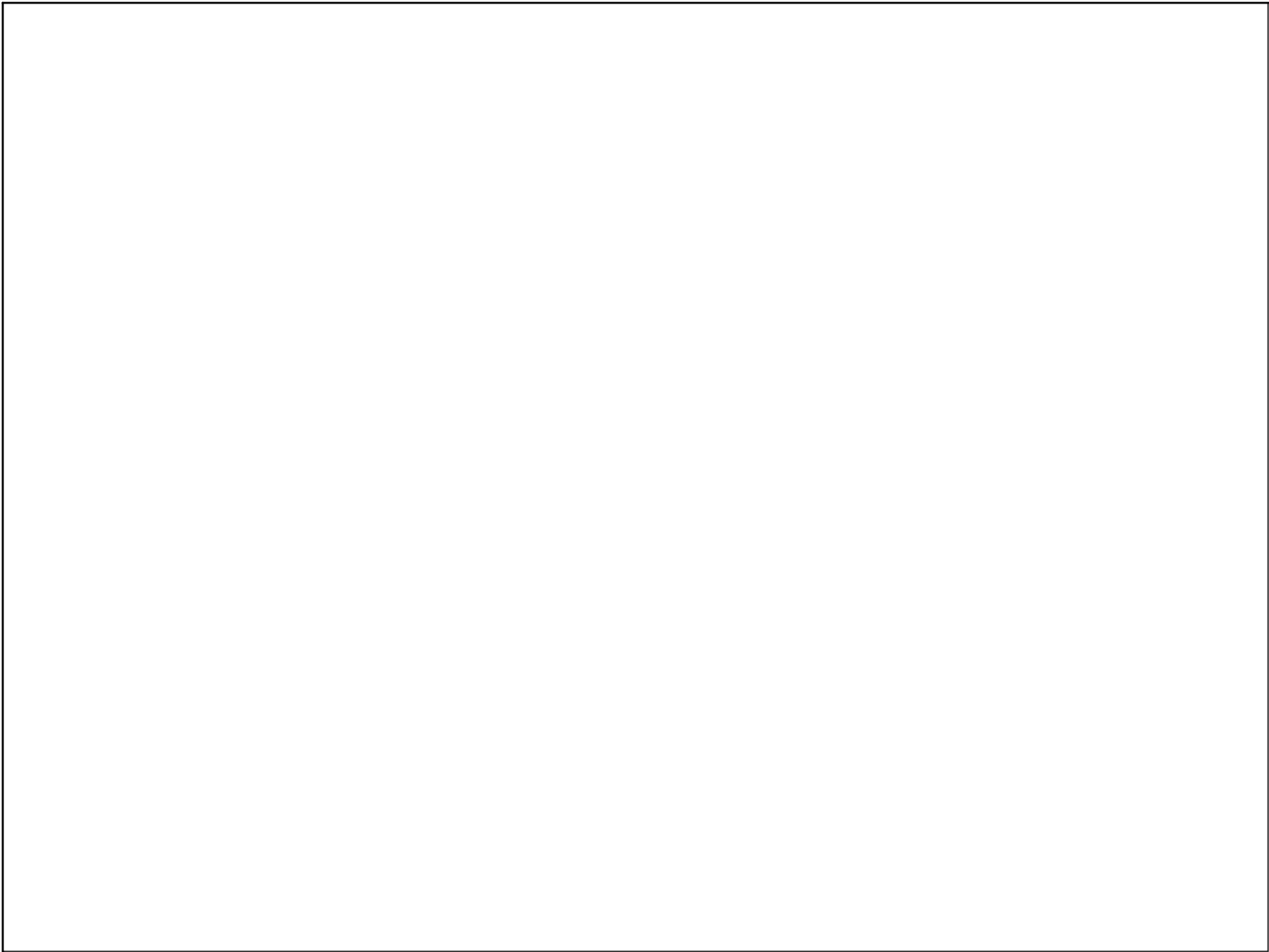


The image shows a screenshot of a SMART Notebook application window. The title bar reads "Bikes by Declan - SMART Notebook". The menu bar includes "File", "Edit", "View", "Insert", "Format", "Tools", "Response", "Add-ons", and "Help". On the left side, there is a vertical toolbar with icons for file operations, drawing, and navigation. Below the toolbar is a list of items, each with a number and a timestamp. Item 4 has a bicycle icon and a timestamp of "Jun 7-1:56 PM". Item 5 has a bicycle icon and a timestamp of "Jun 7-1:58 PM". Item 6 has a bicycle icon and a timestamp of "Jun 7-1:59 PM". Item 7 has a timestamp of "Jun 7-1:59 PM". Item 8 has a timestamp of "Jun 7-2:00 PM". Item 9 has a timestamp of "Jun 7-2:00 PM" and is highlighted with a blue border. Item 10 has no icon or timestamp. The main area of the notebook is currently blank.

Jun 7-2:00 PM



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Jun 7-2:01 PM

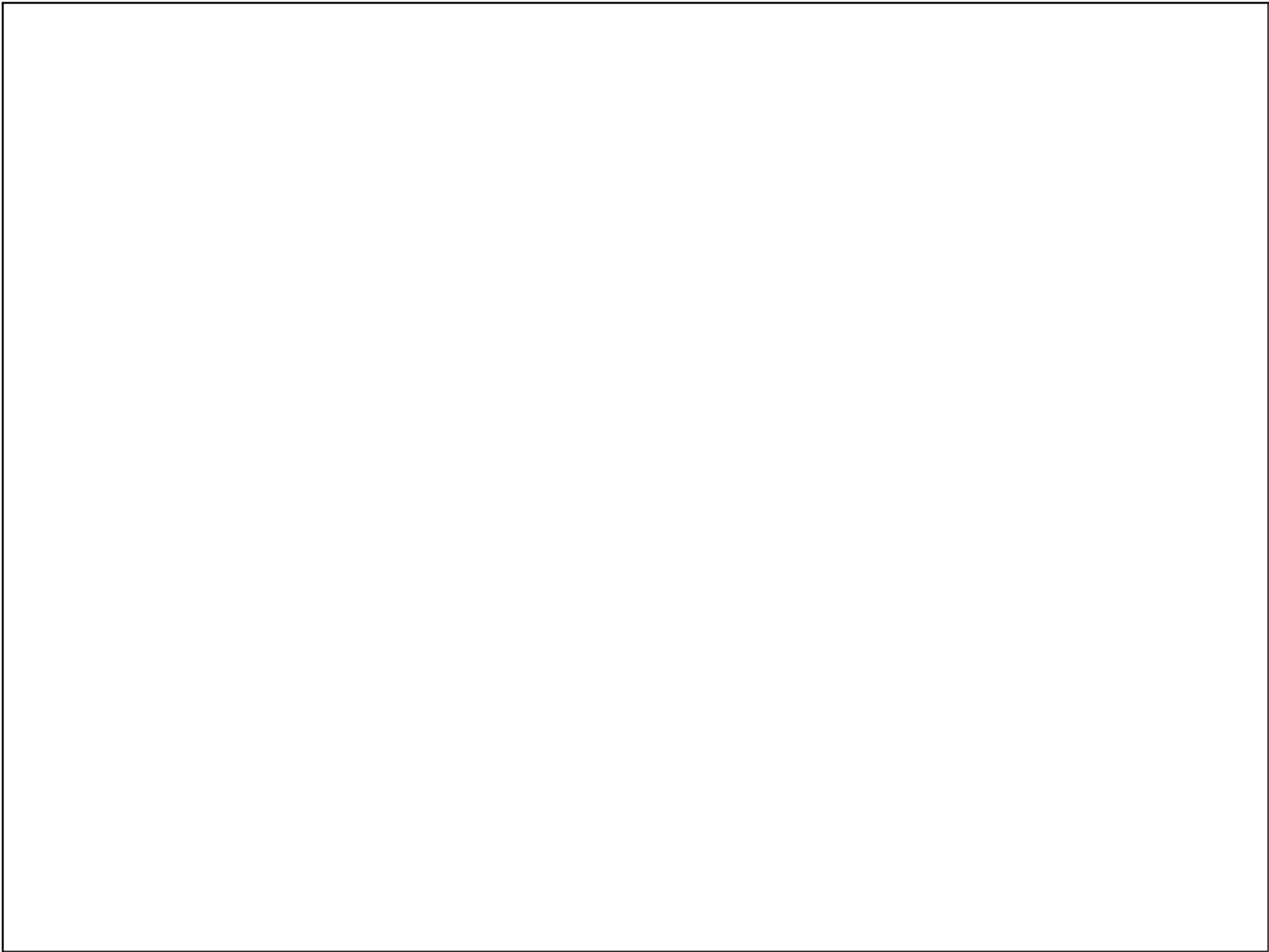


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