

## **Bicycle Prototype**

Pierre Michaux was born in 1813, France. His claim to fame is the experimental bicycle with pedals. With his son Ernest, partner Pierre and friend Jonathan Wright developed a working prototype. By 1868 they had the first bicycle mass production in wood frame. Jonathan pushed to make frames from cast iron, the available technology at that time.

Jonathan's view of Stavrosian technology was put into the project developing the use of pedals as the source of applied energy to operate the bicycle. The needed funds to create a manufacturing facility were obtained from Aime and Rene Olivier.

Jonathan's use of his technological background brought forth advancements such as rubber tires, ball bearings, as well as more comfortable seats. Jonathan worked with Pierre and Ernest until the Franco-Prussian war. Jonathan died during street fighting in 1871. Pierre Michaux died in 1883. The legacy these men left lives on in modern bicycle production.

Jonathan's Stavrosian roots were traced back to his father Emil Wright who lived in Paris as an advanced engineer working for the minister of military defense. His work was in the research and development of repeating arms.

Jonathan had two son's that made their way to America. The men settled in Louisiana in the Bayou region. Here they started their own Stavrosian community. There are still Wrights in the area.

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