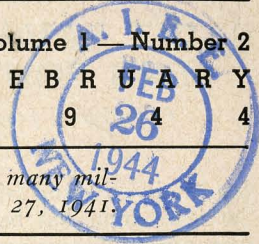


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The American Serb

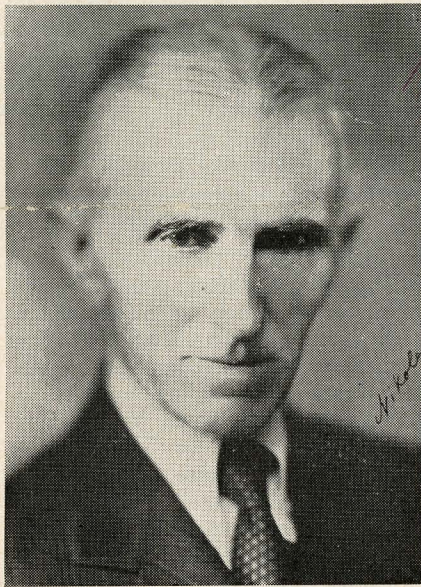
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"Yesterday's shame has been expiated. The Serbs must fight and die for their freedom just like many millions in other countries.—PATRIARCH GAVRILO, Head of the Serbian Church, March 27, 1941.

File: Tesla ment flds

SERB SCIENTISTS, SCHOLARS AIDED HUMAN WELFARE



Nikola Tesla

Tesla, Pupin, Immigrants Both, Prove America Is Land of Opportunity

Most Americans are accustomed to think of Serbian immigrants as a small body of hard-working laborers in steel mills, mines and railroad yards, scattered through the nation. It is true that the great majority of them have been just that virtually all their lives—the honest, toiling performers of the country's necessary tasks. Yet from this small immigrant group have sprung many distinguished leaders in science, art, literature, music and other fields of higher human endeavor.

In the realm of applied sciences, there are no greater names than those of Nikola Tesla and Michael Pupin, two Serbs to whom every individual in the civilized world is indebted.

These two great immigrants were born two years apart, Tesla in 1856 and Pupin in 1858. Tesla died in 1942 and Pupin in 1935. Though unacquainted in their youthful years, their lives paralleled each other to a remarkable degree. Each received his primary education in their native land.

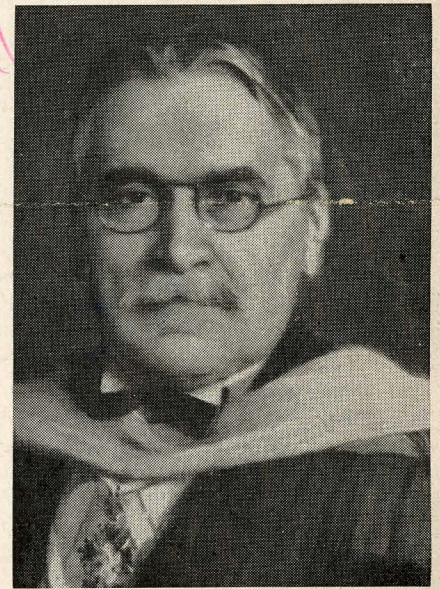
From boyhood, it was obvious that the thoughts of these two men were never "of the earth, earthy." Mentally, they soared. Both were endowed with priceless backgrounds—generations of clean, unostentatious men and women with an abiding faith in "things unseen." Nikola Tesla's father was a priest of the Serbian Orthodox Church. Thus it was natural that their mental eyes peered into the beyond.

Both came to the United States when young men, and here they placed their mark, not only on the Twentieth Century, but also on centuries to come.

Only to name and describe their amazing discoveries and inventions would require a large book. Here it must suffice to say that they hastened the progress of the world to a remarkable degree. Electricity was their especial forte. Every phase of modern life

(Continued on Page 2)

(Continued on Page 7)



Michael Pupin

SERBIAN NATION BUILT ON WORK OF SAINT SAVA

For Holy Cross and Golden Liberty!

For more than 700 years, that has been, and is, the motto and maxim of Serbs and Serbia. Those words were first uttered by Saint Sava, patron saint of Serbia, who lived from 1174 to 1235. Princely son of the great Zupan Nemanja, founder of the Nemanjich Dynasty, he entered the monastic community at Mount Athos, Greece, when a young man.

There he became a monk, and there he later built the Hilander monastery which, in time, became one of the greatest in the Orthodox world, chief center of the religious and literary teachings for aspiring Serbian churchmen.

Because of his wide participation in, and influence upon, the lives of his people, Saint Sava long has been one of the most popular and revered personalities in the Serbian Church tradition. The ef-

YANKEE FLYERS SAVED BY DRAZA

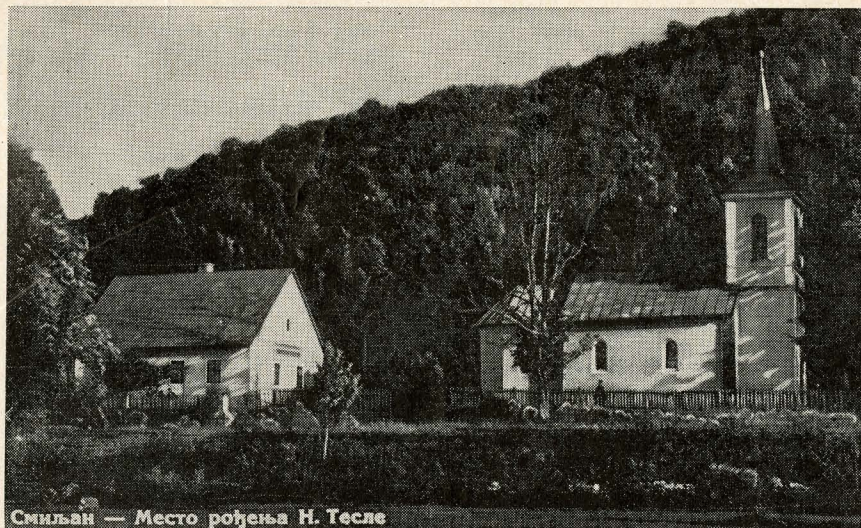
In a report on February 4, General Draza Mihailovich informed the world that on January 24 his forces had rescued from Axis attacks 19 Yankee flyers, the crews of two American heavy bombers. The first bomber, after a successful mission attacking German supply dumps near Nish, encountered a fierce battle with Nazi Heinkels and was forced down near Prokuplje. The crew was saved by Chetniks when two Bulgarian groups, each numbering over 200, surrounded them.

In a fierce battle, the Chetniks, commanded by Colonel Keserovich, dispersed the Bulgarians, killing 17 and capturing four.

On the same day, a second American plane which bombed Sofia, the Bulgarian capital, was badly damaged and the crew was forced to bail out. This occurred in western Serbia, near the mountain of Zlatibor. The crew was rescued from German capture by Chetnik forces under the command of Captain Radovich. The

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SMILJAN — TESLA'S BIRTHPLACE



Смиљан — Место рођења Н. Тесле

Above (left) is shown the parish house in which Nikola Tesla, the great scientist, was born, and right of it the Serbian Eastern Orthodox Church "St. Peter," in which Tesla's father officiated.

HUMAN PROGRESS AIDED BY SERBS

(Continued from Page 1)

—light, heat, telegraphy, telephony, transportation—bears the indelible mark of Nikola Tesla and Michael Pupin. And both died poor in the world's goods, but possessing wealth beyond the dreams of avarice in the reward of accomplishment.

When President Roosevelt picks up his telephone and talks to Prime Minister Churchill in London, he is enabled to do so because of the discovery by Michael Pupin of the fact that induction coils, placed at intervals, extend the range of telephony by "boosting" electric current. One telegraph wire now carries many messages, thanks to Pupin's discovery of electrical wave propagation and electrical resonance in many wavelengths.

All the world knows of Niagara Falls. Every American knows of Boulder Dam, and other great irrigation projects, whereby millions of gallons of water are impounded to create electrical power and to irrigate desert wastes.

Desolate, arid lands that in past years were devoid of plant and animal life; that spelled death by thirst to the unwary human, have been transformed into empires of vegetation for the benefit of mankind. This marvelous, benevolent change has been wrought by the discovery of the rotary magnetic field, product of the mighty intellect of Nikola Tesla.

That great discovery was first utilized in a big way in the transmission of

electric power from Niagara Falls. The home of the farmer in these new empires is lighted by electric power. So also is his barn. The household drudgery performed by the wife in former days is a thing of the past. The washtub, the flatiron, the vacuum cleaner, are all operated by the "thing unseen," but perceived by Nikola Tesla.

Dynamos, transformers, induction coils, radios, arc and incandescent lamps, the induction motor which converts alternating electric energy into mechanical energy—these are but a very few of the hundreds of discoveries and inventions of Michael Pupin and Nikola Tesla, all benefiting mankind.

Sir William Crookes of England, discoverer and constructor of the "Crookes tube," had used in his experiments a comparatively low potential electric impulse. But, Roentgen of Germany, experimenting in 1895 with a Crookes tube, used a Tesla coil of high frequency and high potential, resulting in the discovery of the X-ray.

Until the turn of the Twentieth Century, mankind had known three states of matter—solid, liquid, and gaseous. Crookes expounded the theory of radiant matter, a fourth state. Tesla and Pupin proved it.

Tesla and Pupin died poor in money, for as rapidly as they would receive compensation, they would expend it in their tireless energy, their tireless search for more and better things for mankind.

Serbian astronomers explored the spacious firmament centuries ago. Their architects and artists left some of the best examples of Byzantine art. Exquisite tapestry, wood carving and other works of art created hundreds of years

WHO ARE USTASHI?

(Continued from Page 2)

his Ustashi army ranks were increased a thousand fold. Croats of all factions came to his side *en masse*. Matchek, in a statement read over the Zagreb radio as a leader of the Croat Peasant Party, directed his party members to align themselves with the regime of Dr. Ante Pavelich.

The first "military operation" that this new Croat army performed was the disarming of the Serb population of Croatia, and a campaign against 1,800,000 Serbian civilians who soon were killed or expelled from their homes. According to the statements of Engineer Josip Predavec, member of Doctor Matchek's Croatian Peasant Party, made at the headquarters of General Draza Mihailovich on December 19, 1943, more than 700,000 Serbian martyrs have so far fallen under the *Ustashi* terror.

The Ustashis consider the Serbs their greatest enemies. That is the reason why, for the last two years, their forces have been fighting principally the Serb units of General Mihailovich. Since the Allied invasion of Italy, the Croats have lost faith in a German victory. They know that they will be doomed if they remain much longer on the Ustashis' side. For that reason tens of thousands of Croat criminals now are switching their allegiance and joining the Partisans.

Through them, they seek the protection of the Soviet Union, Great Britain, and the United States. Will the United Nations fall for this deception? Time alone will tell. Men make mistakes, and history records them.

In the territory dominated by the *Partisan-Ustashi* chieftain Tito, the Germans kill ten civilians for every German killed in battle with them, while in the territory dominated by General Mihailovich one hundred Serbians are killed for every German killed in battle with the Mihailovich troops.

"Serbs have indeed well and bravely answered the great question He asked: 'What shall it profit a man if he gain the whole world and lose his own soul?'" — *Vice-Admiral E. T. Troubridge, C. B., C. M. G.*

ago, have endured through centuries.

Serbia has contributed much to the happiness and welfare of mankind. What marvels may the world expect from small nations once their liberty, peace and independence are established and protected by the great nations.