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Chapter 20 — Germany a Menace to Science and Art

from Long Heads and Round Heads: Or, What's the Matter with Germany (1918)

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Sources for Chapter 20, in the order in which they appear

- (1) Madison Grant, *The Passing of the Great Race: Or, The Racial Basis of European History* (New York: Charles Scribner's Sons, 1916)
- (2) Rev. Dr. Newell Dwight Hillis, "Dr. Hillis in France III ('The Agony of France')"

Note: This article was one of a series that appeared in various newspapers, including *The San Bernardino County Sun* (San Bernardino, Ca., Oct. 21, 1917)

(3) Anonymous, "Yes, the Germans Create—Atrocities!"

Note: This article appeared in various newspapers, including *Evansville Press* (Evansville, Ind., May 7, 1918)

(4) William Roscoe Thayer, "The Collapse of the Superman Myth," in *The Saturday Evening Post*, Nov. 10, 1917 (pp. 13-14, 53, 57, 61)

Key

- (a) Green indicates where a source first appears, or where it reappears.
- (b) Yellow highlights most parallelisms.
- (c) Tan highlights parallelisms not occurring on the same row, or parallelisms separated by yellowed parallelisms.
- (d) An <u>underlined</u> word or words indicates where the source and Sadler pointedly differ from one another.

- (e) **Pink** indicates passages where Sadler specifically shares his own experiences, opinions, advice, etc.
- (f) Red indicates an obvious mistake, in most cases brought about by Sadler's miscopying or misunderstanding his source, or an otherwise questionable statement.

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[See 18:1.1 for 'clearing-house'.]

XX: GERMANY A MENACE TO SCIENCE AND ART

20:0.1 IT IS a mistaken notion, but one long fostered by the Germans, that Germany is the fountainhead of science. It is true, in science and also to a degree even in art and literature, that Germany has in the last fifty years become the world's clearing-house for classified knowledge and practical procedure in the realms of science and higher education; and, as we have already noted, it is because of this fact that the German people have deceived themselves into believing that they were the originators of all this vast body of knowledge of which they have become the world's most expert classifiers and utilizers.

ALPINES NOT INVENTORS

20:1.1 There is a certain percentage of inventive Nordic and Mediterranean genius in Germany, but it has been devoted more largely in the past generation to bringing about military preparedness than to original achievements in science and invention. On the other hand, the round-headed Alpine race never has been noted for its inventive genius.

III: THE NEOLITHIC AND BRONZE AGES (Grant 107)

The fact that the Alpines only barely reached Ireland ... indicates that at this time Ireland was severed from England ... but the fixed fact remains that this last expansion of the Alpines brought the knowledge of bronze to western and northern Europe and to the Mediterranean and Nordic peoples living there (G 115).

After these bronze weapons were elaborated in Egypt, the knowledge of their manufacture and use was extended through conquest into Palestine, and about 3000 B.C. northward into Asia Minor (G 114).

[contd] The effect of the possession of these new weapons on the Alpine populations of western Asia was magical, and resulted in an intensive and final expansion of round skulls into Europe (G 114). It is true that the Alpines carried the bronze industry during the Bronze Age all over Europe and on even into Ireland,

but they did not invent bronze.

The bronze weapons which they so successfully utilized in their migrations over Europe were elaborated in Egypt.

20:1.2 And in those days, centuries ago, the Alpines, just as they are doing today, took the inventions of science and the arts of peace and turned them with almost magical rapidity into the destructive channels of warfare and barbarism. The Egyptians made tools of the newly invented bronze, but the Alpines seized upon it as an implement of destruction

and by it effected their final expansion over all Europe.

20:1.3 One great basic discovery does, however, rest to the credit of the roundheads, and that is the discovery of iron.

The knowledge of **iron** as well as bronze in Europe, centres around the area occupied by the Alpines in the eastern Alps and its earliest phase is known as the Hallstatt culture, from a little town in the Tyrol where it was first discovered.

This Hallstatt iron culture flourished about 1500 B.C.

Whether or not the Alpines introduced from Asia or invented in Europe the smelting of iron,

it was the Nordics who benefited by its use.

Bronze weapons and the later iron ones proved in the hands of these northern barbarians to be of terrible effectiveness,

and were first of all turned against their Alpine teachers.

With these metal swords in their grasp, the Nordics first conquered the Alpines of central Europe

and then suddenly entered the ancient world as raiders and destroyers of cities, and the classic civilizations of the north coasts of the Mediterranean Sea fell, one after another, before the "Furor Normanorum," just as two thousand years later the provinces of Rome were devastated by the last wave of the men of the north, the Teutonic tribes (G 116-17).

The process of conquering and assimilating these Alpines must have gone on for long centuries before our first historic records,

20: LONG HEADS AND ROUND HEADS

Our earliest knowledge locates the discovery of iron at Hallstatt, a little town of Tyrol,

where its culture flourished about 1500 B.C.

While the Alpines discovered iron,

it was, nevertheless, the inventive and aggressive Nordic race that benefited most by its use,

for these new iron weapons were used by these northern barbarians with terrible and destructive effectiveness

when they turned them against their Alpine instructors.

It was the metal sword which enabled the Nordics finally to conquer the Alpines of all central Europe,

and then subsequently to overrun and almost destroy the civilization of the northern Mediterranean peoples.

This process of conquering and assimilating the Alpines must have long continued,

and the work was so thoroughly done that the very existence of this Alpine race as a separate subspecies of man was actually forgotten for thousands of years by themselves and by the world at large,

until it was revealed in our own day by the science of skull measurements (G 117).

20: LONG HEADS AND ROUND HEADS

for it was so thoroughly accomplished that the very existence of the Alpines as a separate race or sub-species of man was practically forgotten for thousands of years,

and was only revealed in later years by the science of skull measurements.

GERMANY THE MASTER IMITATOR

20:2.1 The Germans are also accustomed to take credit for the scientific, literary, and artistic work accomplished by the citizens of other races and nations who happen to be residing in Germany—who have come to Germany as the great research arena of modern civilization.

"YES, THE GERMANS CREATE— ATROCITIES!" (Anonymous)

The Germans have made most of the world believe that they discovered the process of making coal tar dyes. The process was discovered by W. H. Perkins, an Englishman.

The Germans have merely commercialized the dyes (A).

20:2.2 An Englishman discovered the process of making coal tar dyes,

but it was the Germans who put it to practical use and so highly developed it.

Today the average Englishman really thinks that the Germans discovered the process of dye-making.

Germany has been thinking in terms of war for generations. Germany confessedly has been preparing for the present war for 40 years. Yet German brains have not given to Germany even the least of its present implements of warfare (A).

The Zeppelin has no value as an implement of war. The Germans use it only in the murder of women and children (A).

The dirigible balloon, on whose principle the Zeppelin was founded, is a French invention (A).

"DR. HILLIS IN FRANCE III ('The Agony of France')" (Hillis)

20: LONG HEADS AND ROUND HEADS

20:2.3 All the implements of warfare used by Germany today in her successful military operations were invented outside of Germany.

The only possible exception to this would be the Zeppelin,

which, after all, has proved to be a military failure.

Even the **balloon**, the basis of the Zeppelin, was invented by a Frenchman.

20:2.4 Neither have the Germans been such wonderful musical composers.

An examination of the so-called musical genius of Germany will reveal a great many names,

like that of Rubinstein,

Schumann was a Hebrew, as were Schubert and Rubinstein. Beethoven was a Hebrew, Wagner was a Bavarian Jew, Haydn a Viennese Jew, Chopin a Polish Jew, Handel an English Jew, Dvorak a Russian Jew... Unable to verify one or two of these claims made by the Hebrew historians as to music, let us confess that we must not expect a race that excels in the factory and the wholesale store to exhibit the imaginative gifts that belonged to Athens, Florence and Paris (H). which indicate merely that some Jew or person of other nationality lived and studied and wrought in Germany.

UTILIZE AMERICAN AND ENGLISH INVENTIONS

20:3.1 An American can invent a machine—produce something entirely original—and in five or ten years he has to go over to Germany to learn how to use it efficiently and economically. There is no denying that, when it comes to the scientific application of inventions and the labors of other peoples, this Teutonized-Alpine mongrel race is a marvel, a downright wonder.

"THE COLLAPSE OF THE SUPERMAN MYTH" (Thayer 13)

How Germans Deceive Themselves SEP 53

Even in the art of war itself, it was not the Germans who discovered trench warfare (T 53).

The Supermen turn out to be amazingly lavish borrowers of other men's ideas, prolific adapters, untiring imitators (T 53).

[The Germans speak of the doctrine of the "survival of the fittest" as if it were something new, as if it were a discovery original with them. The Nietzsche and Treitschke philosophy is merely a base perversion of the theories of Darwin, an Englishman, and Gobineau, a Frenchman (*Yes, the Germans Create—Atrocities*)] 20:3.2 It is not even to the credit of the Germans that they discovered and first used trench warfare.

In other words,

these modern Alpines are the most expert adapters and prolific imitators of any people on the face of the earth—

unless it is the Japanese.

20:3.3 Even this "survival of the fittest" doctrine of German Kultur, and which they have so over worked and so terribly perverted,

If we leave the sphere of invention and enter that of basic principles, we find that no German,

but a modest Englishman, Charles Darwin, announced the idea which has been the keynote of modern thought and of modern science.

Louis **Pasteur**, a modest Frenchman demonstrated the true method of **biology**;

Michael Faraday, a modest Englishman, laid down the laws which have guided all subsequent students and appliers of electricity; Joseph Lister, another modest Englishman, conferred upon this suffering world the boon of antisepsis (T 57).

[*Note:* Emil von Behring (1854-1917) was an ethnic German; his wife, Else Spinola, was half-Jewish.]

In fairness we must judge the Germans by their achievements in the activity which they pronounce supreme.

That activity is war, the sum and crown of all their ideals and talents (T 57).

was not the invention of a German,

but of a modest, unassuming Englishman named Charles Darwin.

20:3.4 The Germans boast of the biological aspects of their culture system,

but it was Pasteur and other Frenchmen who really developed the application of biological science to human affairs.

In medicine and surgery and allied sciences, while they have produced many wonderful workers, there stands but one or two great original thinkers—Virchow, the pathologist,

and Berring, the discoverer of antitoxin who, after all was a Jew.

20:3.5 Only in one thing, just one isolated field, has the modern German proven himself to be the Superman, the peer or superior of his fellow mortals,

and that is in the grim business of war-

there and there alone does the German excel.

The steamboat was invented by Fulton, an

the locomotive, applied to the railroad, by

the telegraph by Morse, an American;

the telephone by Bell, an American;

wireless telegraphy by Marconi, an Italian

Stephenson, an Englishman;

with a British mother;

American:

LITERATURE AND ORIGINALITY

20:4.1 And so if we follow back in the lanes of literature and art and science, we would find the Germans conspicuous by their absence.

Fulton, who invented the steamboat, was an American.

The locomotive was invented by Stevenson, an Englishman;

the telegraph by Morse, an American;

and wireless telegraphy by Marconi, an Italian, who, by the way, had a British mother.

The telephone was invented by Bell, an American.

implements what surprise is this? Not German Supermen, but mere men of other races dreamed, devised, and designed them. An American named Holland put the first submarine into the water; he, too, invented the submarine torpedo;

and when we come to the field of war

Maxim, another American, invented the machine gun;

two American brothers, the Wrights, set flying the first practical airplanes;

Bessemer, an Englishman, discovered the process for making steel, without which Krupp guns, large or small, would not have existed;

Holland, the American, devised the submarine as well as its torpedo.

The machine gun was invented by Maxim, another American;

while those two American boys, the Wrights, invented the airplane.

And last, but not least,

even the method of making steel used at the Krupp Gun Works had to be discovered by Bessemer, an Englishman.

and nearly a century and a half ago a Frenchman, Montgolfier, invented the balloon, the principle of which underlies the Zeppelin, the dirigible, and all similar modern varieties (T 53).

Not a German in all this list (T 53).

You can make a list of twenty-five of the world's greatest inventions, and investigation will show that

not a one was invented by this Teutonized-Alpine race of Germany.

20:4.2 And so we see that the domination of the world by the so-called German Kultur would ere long bring an end to the wonderful and brilliant era of inventiveness which characterized the latter half of the nineteenth century, and which still shines upon the world at the dawn of the twentieth century. The Germans would without question bring about a more practical, effective utilization and employment of the world's scientific inventions and scientific accomplishments. If such a calamity should ever occur-if such a misfortune should befall humanity as to give these non-inventive Alpines the control of the world-we would indeed see a better employment of the inventions at present in existence, but we should also witness the early disappearance of the racial stock and the strain of genius which has been able to give birth to these new and original inventive creations.