

# Emile Borel's difficult days in 1941

Laurent Mazliak, Glenn Shafer

# ▶ To cite this version:

Laurent Mazliak, Glenn Shafer. Emile Borel's difficult days in 1941. 2010. hal-00337822v2

# HAL Id: hal-00337822 https://hal.science/hal-00337822v2

Preprint submitted on 31 Jul 2010 (v2), last revised 6 Sep 2010 (v3)

**HAL** is a multi-disciplinary open access archive for the deposit and dissemination of scientific research documents, whether they are published or not. The documents may come from teaching and research institutions in France or abroad, or from public or private research centers. L'archive ouverte pluridisciplinaire **HAL**, est destinée au dépôt et à la diffusion de documents scientifiques de niveau recherche, publiés ou non, émanant des établissements d'enseignement et de recherche français ou étrangers, des laboratoires publics ou privés.

# Emile Borel's difficult days in 1941

Laurent Mazliak<sup>1</sup> and Glenn Shafer<sup>2</sup> July 31, 2010

#### Abstract

The German forces occupying Paris arrested Emile Borel and three other members of the *Académie des Sciences* in October 1941 and released them about five weeks later. Why? We examine some relevant German and French archives and other sources and propose some hypotheses. In the process, we review how the Occupation was structured and how it dealt with French higher education and some French mathematicians.

Keywords: XXth Century; German Occupation; Emile Borel.

MSC-Code: 01A60

# 1 Introduction

In late 1941, the German occupiers of Paris arrested and released four members of the *Académie des Sciences*, the most politically prominent of whom was the mathematician Emile Borel (1871–1956).<sup>3</sup> Borel's wife, recounting the events in her 1968 autobiography [25], admitted that she had no clue about the thinking behind the Germans' actions. In this paper, we provide some information on this point, primarily from documents the Germans left behind when they fled Paris. These documents were explored by a number of historians in the 1990s, especially Thalmann [38], Michels [30], and Burrin [6]. They were thoroughly cataloged in 2002 [3]. But they have not been previously examined with an eye to Borel's case.<sup>4</sup>

The German documents we examine are in the AJ/40 series in the French national archives in Paris.<sup>5</sup> This material was originally in the archives of the *Militärbefehlshaber in Frankreich* (Military Command in France), known by the acronym MBF. We also draw on French documents from various sources, including the national archives, the archives of the *Académie des Sciences*, and the archives of the French police. There may be further relevant information in these archives and in the German archive at Freiburg [26].

<sup>&</sup>lt;sup>1</sup>Laboratoire de Probabilités et Modèles aléatoires, Université Pierre et Marie Curie, Paris, France. laurent.mazliak@upmc.fr

 $<sup>^2{\</sup>rm Rutgers}$ Business School, Newark, New Jersey, and Royal Holloway University of London. gshafer@rutgers.edu

<sup>&</sup>lt;sup>3</sup>The others were the physicist Aimé Cotton (1869–1951), the physiologist Louis Lapique (1866–1952), and the mineralogist Charles Mauguin (1878–1958).

<sup>&</sup>lt;sup>4</sup>In general, there has been little research on how the Germans interacted with French mathematicians during the Occupation. Audin's work on Jacques Feldbau [1] is one the few recent contributions on this topic.

<sup>&</sup>lt;sup>5</sup>At CARAN, Centre d'accueil et de recherche des Archives nationales. We draw mainly on material in Boxes 558, 563, 566 and 567.

Before telling our story, we acknowledge some of the difficulties involved in writing history of this period (Section 2). Then, to set the stage, we review Borel's life and career prior to the second world war (Section 3) and the complexity and evolution of the German occupation of Paris up to the beginning of 1942 (Section 4). We aim, while remaining brief, to provide enough information to make the story comprehensible to readers who know nothing about Borel or about the Occupation.

The German deliberations that led up to the arrest of Borel and his colleagues in October 1941 began a year earlier, when Paul Langevin was arrested. So we look at what the archives tell us about relevant aspects of Langevin's arrest and subsequent developments during 1940–1941 (Section 5) before turning to what they tell us about the events of October and November 1941 (Section 6).

To conclude, we recount Borel's effort after the war to revisit the 1942 decision by the *Académie des Sciences* not to select him as permanent secretary because his arrest had shown him to be unacceptable to the Germans (Section 7), and we discuss the German treatment of three other French mathematicians, Emile Picard, Albert Châtelet, and Ludovic Zoretti, who intersect our story and whose own stories illustrate the complexities of this period (Section 8).

As supplementary material, we provide transcriptions and translations of some of the most informative documents and texts on which we have drawn, some in German (Appendix A), and some in French (Appendix B).

# 2 History and judgement

Pierre Laborie has written eloquently about how difficult it has been for the French to find the distance to write dispassionate history of their interaction with the German occupiers (p. 182 of [21]):

The judgements passed on the collective attitudes and behaviors of the period between 1940 and 1944 are characteristic of this mixture of respectable intentions, fearfulness, and anxiety over all that is at stake in the realm of memory. The extraordinary variety of personal experiences passed on by friends and family, as well as the topic's sensitivity and its popularity—everyone has an opinion on the matter—limit the dispassionate perspective of historians and their efforts to explain what happened. When these perspectives stray too far from what is touchily guarded as 'memorially correct' to a particular group or community, they are poorly received, and sometimes even suspected of insidiously striving to justify the unjustifiable. The troubling question of behaviors during the Occupation is a recurring central theme in a debate that has been more about pronouncing judgement than about dealing with the issues and understanding their complexity. Such questions are deeply relevant to our times because of their moral dimension, and yet too often they are reduced to the level of excessive generalizations, simplistic alternatives, or even summary judgments of the 'all guilty, all collaborationist' variety.

In the case of science, this analysis often applies even to those who are not French, for the emotional ties between scientists and their historians easily cross temporal and geographic boundaries.

The persecution of the Jews was incontestably the greatest shame of Vichy France. As a condition for keeping their own jobs, almost all the decision makers in France, French and German, helped implement or at least accepted the dismissal of Jews from most employment, facilitating the murders that followed. But we aim for the dispassion that Laborie urges, refraining from premature efforts to pass judgement, in the hope of thereby obtaining some degree of access to the ambiguous context of everyday life in this troubling period, without pretending to complete the picture.

#### 3 About Emile Borel

Emile Borel was born in a middle-class Protestant family in Saint-Affrique, in Aveyron in the center of southwest France. He kept close ties with Saint-Affrique throughout his life. After brilliant secondary studies, he went to Paris to prepare for the competitions leading to the *grandes écoles*, the schools where the French scientific and administrative elites are trained. There he studied under the famous teacher Boleslas Niewenglowski along with the son of the mathematician Gaston Darboux, and he later recounted that it was at Darboux's home that he discovered his passion for scientific and especially mathematical research. The *Ecole Normale Supérieure* was the place to pursue this passion.

Borel immediately specialized in mathematics at the *Ecole Normale*, beginning fundamental studies on divergent series, for which he introduced different modes of summability. This soon led him to fundamental work on the measure of sets, which cleared the way for Lebesgue to construct his integral and revolutionize analysis [17]. Measure theory also led Borel, starting in 1905, to focus on probability theory. He was the leading light in renewing mathematical probability at the beginning of 20th century, opening the way to the axiomatic formalization based on measure theory propounded by Kolmogorov in his *Grundbegriffe der Warscheinlichkeitsrechnung* [19, 35].

Borel saw the mathematician as a citizen, and he put this conception into practice with works of popularization and philosophy [5]. From early in his career, he engaged in an active social and public life, especially through circles connected to the family of his talented wife Marguerite and his father-in-law, the mathematician Paul Appell. Marguerite wrote fiction under the pen name Camille Marbo (for MARguerite BOrel). In 1913, she won the Femina prize for her novel La statue voilée. In 1905, Borel and Marbo founded a monthly journal, the Revue du Mois, which for 10 years was a leading general intellectual outlet for the moderate French left. Borel was active, along with Paul Langevin, in

the *Ligue des Droits de l'Homme* and its fight on behalf of Dreyfus.<sup>6</sup> In 1911, he and Marbo harbored Marie Curie in their home when Curie, then a widow, was under attack from the right-wing press over her affair with Langevin.<sup>7</sup>

During World War I, Borel was a leader in putting the French technical and scientific elites at the service of the military. In 1915, at the age of 44, he volunteered for the army himself in order to test acoustical devices for locating guns on the battlefield. The same year, the mathematician Paul Painlevé, minister of public education, asked Borel to head a new office devoted to assessing and implementing inventions that could be used in the war. For more information on his role at this time, see [28].

Having been close to centers of power during World War I, and having been personally devastated by the war's slaughter of young graduates of the *Ecole Normale*, where he had been deputy director, Borel turned increasingly to politics after the war. Determined to work for greater social justice and more understanding between nations, he became prominent in the radical-socialist party, a very moderately leftist party that attracted many scientists and other scholars, so much so that its role in the French governments between the wars led some to call France the republic of professors. In 1924, Borel was elected mayor of Saint-Affrique and member of parliament from Aveyron. When Painlevé became the new Prime Minister, he named Borel minister of the navy, a position he held only for a few months.

Having been elected to the French Académie des Sciences in 1921, Borel was also keen to use his political influence to help develop science and its applications. He played a fundamental role in the creation of several major institutes of higher education, most importantly the Institut Henri Poincaré (IHP), inaugurated in Paris in 1928, which became the principal research center in France for mathematical physics and probability. He saw to it that the IHP hosted the leading mathematicians and physicists of the 1930s, including Soviet scientists for whom travel was difficult, and German refugees fleeing the Nazis after 1933.

In January 1940, the University of Paris celebrated Borel's scientific jubilee, the fiftieth anniversary of his entrance to the *Ecole Normale*. All the great names of French mathematics and physics of the time were present, joined by foreign scientists who could come to Paris in spite of the war with Germany that had been declared in September 1939. The local newspaper of Aveyron, *Journal de l'Aveyron*, celebrated him on the front pages of its 21 and 28 January 1940 issues. In June 1940, when the French army collapsed and the Germans occupied Paris and northern France, Borel was in Paris. He and Marbo returned to Saint-Affrique, in the non-occupied zone, that summer, but they were back in Paris in the autumn of 1940, after he was dismissed from the mayoralty of Saint-Affrique by the new Vichy government.

<sup>&</sup>lt;sup>6</sup>See [15]; [20], pp. 253–254.

<sup>&</sup>lt;sup>7</sup>See [16], pp. 74–79.

# 4 The German presence in Paris

To a large extent, the Germans reproduced in Paris the complexity of the Nazi regime in Berlin, where various bureaucracies and militarized agencies competed for power without clear lines of authority among them. This overview of the picture up to early 1942 draws on work by Burrin [6], Frank [12], Nielen [32], and Thalmann [38].

Militärbefehlshaber in Frankreich. The MBF, headed from October 1940 to February 1942 by General Otto von Stülpnagel, was the most substantial German presence in Paris. It was headquartered in the Hotel Majestic, near the Arc de Triomphe. It consisted of a security division and an administrative division, the Verwaltungstab. The Verwaltungstab, consisting of 22,000 people in German military uniforms, was charged with overseeing the French governmental bureaucracy. Its senior staff, numbering about 1,500, were mostly professionals detailed to Paris from various German government agencies, companies, and professional organizations. It was divided into three large sections, a section responsible for coordination and personnel, an immense section responsible for economic matters, and a section responsible for other administrative matters, the Verwaltungsabteilung.

In 1941, the *Verwaltungsabteilung* was headed by Werner Best (1903–1989), a prominent member of the SS. It was organized into more than ten groups, charged with supervising domains of the French bureaucracy ranging from the police to the veterinary service. We will be interested mainly in Group 4, responsible for schools and culture (*Schule und Kultur*). In the discussion of Borel's arrest, the group was represented by war administration adviser (*Kriegsverwaltungsrat*) Dr. Dahnke.<sup>8</sup>

The MBF's primary assignment was to put the French economy to work for the German war effort as effectively as possible, with a minimal expenditure of German manpower. It achieved this through its control of the French governmental bureaucracy, by directing the allocation of raw materials and requiring French companies to fill orders for the German military. The armistice agreement Marshall Philippe Pétain signed on 22 June 1940 gave the Germans the right to require payment for the cost of the Occupation, and as they controlled the amount of this payment, they could pay French companies with money from the French treasury.

The armistice had authorized Pétain to move his government to Paris, but the Germans never allowed this. Pétain remained isolated at Vichy, in the southern zone. During the period we are studying, he was represented in Paris by his déléqué général, Fernand de Brinon. The southern zone was not occupied

<sup>&</sup>lt;sup>8</sup>Dahnke is identified only by his last name in the documents we have seen, and his first name is also absent from the secondary literature on the Occupation. Almost certainly, however, he was Heinrich Dahnke, a Nazi bureaucrat who handled other aspects of international cultural affairs before and after his assignment in Paris [23]. Thalmann's identification of him with Hans-Dietrich Dahnke, a senior official in the ministry of cultural affairs in Lower Saxony after the war ([38], p. 102), is probably incorrect.

by the Germans during this period, and even after November 1942 when it was occupied, German permission was required for travel between the two zones. The MBF required that Pétain obtain its approval in advance for sensitive legislation and appointments, including appointments at the local level, and it supervised the bureaucracy, both in Paris and in the prefectures, to make sure measures it cared about was implemented to its liking.

Otto Abetz, the German Ambassador. A second center of power was the German embassy on Rue de Lille on the left bank. Otto Abetz held the rank of Ambassador and represented the German ministry of foreign affairs. In theory, Pétain's government was still at war with Germany, and the two countries did not have diplomatic relations. But in practice Abetz was responsible for German relations with Vichy, overseeing Pétain's supposed authority to legislate for France and to appoint the ministers in charge of the bureaucracy in Paris.

Abetz was charged by Hitler to manage the politics of France. He received his instructions directly from Hitler at the beginning of August 1940, when he was summoned to Hitler's summer home in Berghof. Germany's immediate goals, Hitler explained to him, were to keep France weak and isolated from its neighbors. It should have an authoritarian government, because this would help isolate it from England and the United States. But there should be no real support for völkisch and nationalist forces. Abetz should support both the left and the right in French politics, leaning at any time whichever way would maximize division. The communists should not be wiped out, but they should not be allowed to become too strong, and in the immediate future the socialists should be supported as a counterweight to them. Abetz shared these instructions with Werner Best, who passed them on to his lieutenants. Abetz and Best, both long-time Nazis, considered the military leadership of the MBF too conservative and too soft on the French.

Abetz was an accomplished student of French history and literature, and he saw the conflict between Germany and France in intellectual terms. French culture should be purged of its degenerate elements, just as the Nazis had purged German culture, and the French needed to renounce their own claims to universalism and recognize the leadership role of German culture. Abetz's ideas for improving France were never embraced by Hitler, who valued propaganda but was skeptical about changing the French and thought it better for Germany that France should continue to degenerate.

Abetz's organization in Paris had two main branches, a propaganda section and a cultural section. The propaganda section organized and funded collaborationist groups, competing with and sometimes coming into conflict with Goebbels's *Propaganda-Abteilung*. It funded and largely controlled the French press and radio in the occupied zone. The cultural section, which was involved in Borel's detention, was headed by Karl Epting, whom Abetz had also put in charge of the German Institute at the Sagan Hotel, also on the left bank.

<sup>&</sup>lt;sup>9</sup>Thalmann [38], pp. 42–43, citing a German report in CARAN AJ/40/443: *Lagebericht* MBF III, December 1940–January 1941, 31 January 1941.

Following Hitler's instructions, Abetz supported collaborationist groups in Paris with roots on the left as well as ones with roots on the right, and he used these groups to put pressure on Pétain as the need arose. He was especially supportive of Pierre Laval. Laval had limited interest in Pétain's national revolution but sought to convince the Germans that France had a future as a subservient junior partner. He made unilateral concessions to the Germans while serving as Pétain's minister of state during the first six months of the Vichy regime, and Pétain dismissed him in December 1940, replacing him with Admiral François Darlan. When Borel was under arrest, in October and November 1941, Laval was in Paris under Abetz's protection. When Laval returned to Vichy as Pétain's prime minister in April 1942, he further aligned the regime with Germany.

The Nazi secret police. Agents of the SS, reporting to Heydrich and Himmler in Berlin, were also active in Paris. The most important unit was the security police, the *Sicherheitspolizei*, which included the intelligence service, the *Sicherdienst* (SD) [38]. A smaller secret police unit was housed in Section Ic of the MBF. The SS did not hesitate to take the initiative in the persecution of Jews and other ideological enemies, and this could put them at odds with the MBF's priority on order and calm.

The SS presence in Paris was still small in October 1941, but it was already coming into conflict with the military commander.<sup>10</sup> In early October, a right-wing French group led by Eugène Deloncle used explosives supplied by the SS to blow up seven Paris synagogues, wounding two German soldiers in the process. This enraged von Stülpnagel, who was also concerned that the French population was being alienated by the increasing harshness of the Occupation, especially the execution of large numbers of hostages in retaliation for attacks against the occupiers.

Von Stülpnagel's reluctance to alienate the French more than necessary did not carry the day with Hitler. In February 1942, von Stülpnagel resigned as military commander in Paris and was replaced by his cousin, Carl Heinrich von Stülpnagel. On 9 March 1942, Hitler decreed the appointment of Carl-Albrecht Oberg as top SS commander (Höherer SS- und Polizeiführer) in Paris. According to Thalmann, Oberg's appointment marked a turning point towards repression for both the German forces and the Vichy government. It was followed by Laval's return to power, the appointment of René Bousquet as general secretary of the French police, and intense negotiations between Oberg and Bousquet concerning what the French police would have to do in order to avoid being brought under direct German command. The Verwaltungsabteilung was shrunk, leaving the MBF even more focused on the economy. Werner Best was

 $<sup>^{10}</sup>$ See [6], pp. 96–97.

<sup>&</sup>lt;sup>11</sup>Carl Heinrich von Stülpnagel remained in this position until 20 July 1944, when he participated in the unsuccessful plot against Hitler. He was convicted of treason and hung on 30 August 1944 in Berlin. Otto von Stülpnagel was put on trial by the allies after the war and committed suicide in 1946.

<sup>&</sup>lt;sup>12</sup>See [39], p. 611.

# 5 Events of 1940–1941

Borel's arrest in October 1941 should be seen in the context of German efforts during the previous year to rid the French professoriat of elements they considered undesirable, and also in a larger context that includes the struggle between Abetz and Pétain and tensions within the German forces.

Purifying the professoriat. Beginning in the summer of 1940, Pétain launched his National Revolution by promulgating a series of laws that facilitated the removal of undesirable individuals from education and other branches of the civil service. The first, promulgated on 17 July 1940, authorized the removal of civil servants without cause. Others forbade government employment of Freemasons and individuals of foreign origin and restricted government employment of women. The most notorious, promulgated on 3 October 1940, forbade government employment of Jews. Later legislation further discriminated against Jews and Freemasons.

The French laws were more extreme in some respects than the Germans might have demanded, but the Germans used them to make the French bureaucracy take moral and practical responsibility for purges they intended to impose in any case. The law excluding Jews allowed for exceptions, and the French thought this was important. Some hoped exceptions would minimize the law's effects, or at least permit the separation of the wheat from the tares, as Darquier de Pellepoix, Laval's zealous Commissaire aux Questions Juives, put it. Others were outraged that exceptions were possible. But the Germans saw to it that were no exceptions. According to Singer [37], the Vichy government authorized exceptions for fourteen leading Jewish professors at the University of Paris, but the Germans vetoed all fourteen.

As the academic year 1940–1941 drew near, the German forces were obtaining lists of professors from the French bureaucracy and gathering intelligence to decide which ones should be eliminated. Their deliberations were a three-way affair, involving Group 4, the embassy, and the SS. The first discussions seem to have centered on the *Institut libre des sciences politiques*, a private school, and the *Collège de France*, a prestigious government institution ([38], p. 103).

On 30 October 1940, before any recommendations had been made to von Stülpnagel, the secret police, at Epting's request, arrested Paul Langevin (1872–1946), a member of the *Collège de France*. Langevin was well known both for his left-wing political activity and for his accomplishments in physics. According to Group 4's report for 18–24 November, <sup>13</sup> Langevin was not accused of continuing his political activity under the Occupation, but Epting wanted to make an example of him, to intimidate those in the university who might want to resist the occupiers and to encourage those interested in collaboration.

<sup>&</sup>lt;sup>13</sup>Transcribed and translated in Appendix A.1.

It is noteworthy that Langevin's arrest came as the German forces, coordinated by Group 4, were involved in two tests of will with the *Collège de France*. <sup>14</sup> On 16 September, the MBF had informed the school that results from research in nuclear physics being conducted with the school's cyclotron by Frédéric Joliot-Curie together with German researchers would be exclusively for German eyes and could not be communicated to French authorities. On 21 October, the MBF had informed the school that Langevin's presence on their faculty, along with that of two of his left-wing colleagues, Ernest Tonnelat and Henri Wallon, was incompatible with German interests and prestige.

For all we know, Werner Best and Group 4 at the MBF were complicit in Langevin's arrest, but von Stülpnagel was not pleased that such a step had been taken without his approval. According to Group 4's report for 18–24 November, von Stüpnagel had approved of the arrest neither before nor after the fact. Best was obliged to call together Epting, SS-commando Biederbick, and representatives of other secret police units to make it clear that no arrests of political significance were to be undertaken without von Stüplnagel's prior approval. He also made it clear that political activity before the war was not grounds for measures against well known French scientists; von Stülpnagel wanted to be very cautious about interfering in personnel matters in French higher education. It was quite another matter if Abetz, through diplomacy with Vichy, could get the French government to impose measures on which the embassy and the MBF were agreed.

On the morning of 11 November, the anniversary of the armistice of 1918, students mounted an impressive anti-German demonstration on the *Champs Elysées*. This demonstration, often considered a turning point in French opinion, was violently repressed. The Germans arrested 150 demonstrators, mostly lycée students. Gustave Roussy, the rector of the Academy of Paris, <sup>15</sup> was dismissed, and the university was closed. Roussy was replaced by Jérôme Carcopino, a distinguished classicist and personal acquaintance of Pétain's, who had been director of the *Ecole Normale* since August.

Group 4 was instructed to continue their investigation, with Epting and Biederbick, of the politics of French academics, in case the reopening of Paris higher education could be made conditional on personnel changes. The outcome of this investigation was explained by Dahnke in a Group 4 report dated 13 December 1940. <sup>16</sup> Even though Abetz's hand was strengthened by a new decree from Hitler, on 20 November 1940, giving the embassy exclusive authority over political matters and telling the MBF to attend to its military duties, <sup>17</sup> he and Epting did not manage to mount a purge of non-Jewish professors. As Dahnke explains, Epting prepared a list of academics to be excluded, and then Biederbick and Group 4 pared it down by omitting some of the non-Jews. The result,

 $<sup>^{14}</sup>$ See the archives from the French ministry of education in CARAN F/17/13385.

<sup>&</sup>lt;sup>15</sup>The Academy of Paris included the university faculties (science, letters, law, etc.) and the lycées in Paris; its rector was responsible for all faculty appointments in these institutions.
<sup>16</sup>Transcribed and translated in Appendix A.2.

 $<sup>^{17} \</sup>rm Group$  4's report for the week of 25 November–1 December 1940, dated 2 December, CARAN AJ/40/563.

published in 1991 by Thalmann,<sup>18</sup> includes (with some repetitions) names of 109 individuals identified as Jews and 16 identified as non-Jews. But on 7 December, the embassy contacted Group 4 orally to withdraw the suggestion that the French be required to exclude the 16 non-Jews before the university was opened, because not enough consideration had been given to excluding rightwing as well as left-wing enemies of Germany. So on 8 December it was decided to demand only the expulsion of Jewish faculty members. The upshot was that Harald Turner, representing the MBF, informed the education ministry<sup>19</sup> and Carcopino, the Paris rector, that the MBF expected the French laws excluding the Jews to be applied without exception<sup>20</sup> to higher education and that Jewish teachers also be excluded from private schools. Consideration of measures against academics because of their political past, especially those on the right, would have to await further study and an appropriate occasion, Dahnke concluded.

Although Borel had not yet retired from the university when these lists were prepared, his name does not appear on any of them. Epting's list included the name of Frédéric Joliot-Curie, but the list approved by Group 4 did not. The lists contain many errors, revealing that the Germans and their informers were not very knowledgeable about the French academic world. The Protestant mathematician Maurice Fréchet and the Roman Catholic mathematician Georges Darmois are identified as Jews. A French Germanist active with Epting's institute is listed as anti-German. In some cases, there are remarks about the political activity of which the individual is accused. Some are labelled, probably erroneously, as Freemasons. Others are labelled *Kolonialaufruf* (colonial call); perhaps this indicated that they supported de Gaulle's call to continue the fight against Germany from the French colonies.

As for Langevin, the education ministry dismissed him from the *Collège de France* on 19 November, under the authority of the law of 17 July, and the Germans released him from prison and put him under surveillance at Troyes, 180 kilometers from Paris, on 7 December. Tonnelat and Wallon were eventually allowed to resume teaching at the *Collège de France*. On 18 January 1942, the MBF wrote to the French government to insist that it had exclusive rights under the Hague convention to the research in Joliot's laboratory because it was a military installation. On request, however, it would inform the chief of state (Pétain) about work currently in progress.<sup>21</sup>

Also relevant to our story is the launching of the clandestine newspaper

<sup>&</sup>lt;sup>18</sup>[38], pp. 354–361.

<sup>&</sup>lt;sup>19</sup>On December 13, the date of Dahnke's report, Georges Ripert was replaced as minister of education by Jacques Chevalier.

<sup>&</sup>lt;sup>20</sup> "... der Miltaerbefehlshaber die restlose Durchfuehrung des franzoesischen Judengesetzes an den franzoesischen Hochschulen und ausserdem die Entfernung der juedischen Lehrkraefte in Bereich des Enseignement libre erwartet." The word *restlos* is usually translated as "complete", but its literal meaning is "without anything remaining".

<sup>&</sup>lt;sup>21</sup>Much has been written about Joliot-Curie, who managed to participate in the communist Resistance while conducting his research in collaboration with the Germans. Metzler [29] discusses the Occupation's impact on Joliot-Curie's scientific standing and gives additional references.

l'Université libre by three young communists, Jacques Decour, George Politzer, and Langevin's son-in-law Jacques Solomon.<sup>22</sup> The first four-page issue, in late November 1940, protested Langevin's arrest and dismissal, denounced the inadequacy of the university's protests against the arrest, and reported nearly unanimous reprobation for the government's antisemitic measures. Joliot, it reported, had suspended his collaboration with the Germans in protest of Langevin's arrest, and the Faculty of Sciences, with only the physicist Eugène Darmois dissenting, had voted that all its members should continue to teach regardless of their "race".<sup>23</sup> The three founders were arrested by the French police along with others in late February and early March 1941, turned over to the Germans, and executed in late May 1941. But l'Universitè libre appeared irregularly until the Liberation, publishing altogether 104 issues.

Accusations against academicians. In the spring of 1941, the SS continued to keep an eye on the French professoriat, extending their attention to the academies in the *Institut de France*.<sup>24</sup>

On 15 April 1941, the SS addressed a memorandum to the  $\rm MBF^{25}$  making two unrelated accusations concerning these academies:

- 1. A council of the *Académie française* had held a vote on collaboration, in which the anti-German forces had a narrow majority.
- 2. Two members of the *Académie des Sciences*, Aimé Cotton and Charles Mauguin, had been involved in distributing *l'Université libre*.

Cotton and Mauguin were arrested along with Borel the following October. From the phrasing of the reference to them, it appears that this was not the first time the SS had communicated the accusation against them to the MBF.

According to documents preserved by the MBF, the SS continued its investigation. In a brief note for the week of 1–13 May 1941,<sup>26</sup> the SD reported that the *Académie des Sciences* did not have any distinct political orientation as a whole. In an undated memorandum stamped with the date 24 May 1941,<sup>27</sup> SS Major Biederbick reported that *l'Université libre* was being distributed in the Latin Quarter by professors who were Freemasons, including Cotton, Mauguin, and Joliot.

Emile Borel in 1940–1941. Borel turned 70 on 7 January 1941, and so 1940–1941 was his last year at the University of Paris. He officially retired at

 $<sup>^{22}{\</sup>rm See}$  [11], pp. 175–178; Racine [33]; Raphael [24], p. 722.

 $<sup>^{23}</sup>$ This issue and others have been posted by the Conservatoire des mémoires étudiantes at www.cme-u.fr.

 $<sup>^{24} {\</sup>rm The}\ Institut\ de\ France}$  consists of five academies. The most prestigious is the Acad'emie française. Another is the Acad'emie des Sciences.

<sup>&</sup>lt;sup>25</sup>Transcribed and translated in Appendix A.3.

 $<sup>^{26}\</sup>mathrm{Transcribed}$  and translated in Appendix A.4.

 $<sup>^{\</sup>rm 27}{\rm Transcribed}$  and translated in Appendix A.5.

the end of the academic year, 30 September 1941.<sup>28</sup> In retirement, he remained active in the  $Acad\acute{e}mie\ des\ Sciences$ , and he remained Borel, to whom others in the French higher education would turn for advice on appointments and prizes in mathematics.<sup>29</sup>

Although we know little about Borel's activities at the university during 1940–1941, his last year there, we catch a glimpse of him in a story told by Carcopino in his 1953 memoirs. Carcopino's account, if it is to be credited, is an interesting example of the solidarity that existed, at least at that date, within the French establishment. In Borel's eyes, it seems, Vichy's ministry of education was not the enemy. The story takes place in a monthly meeting of the university's council in which Carcopino, as rector and president of the council, sought to obtain the council's support for his opposition to a change in governance decreed by Jacques Chevalier, then Minister of Education, on 20 January 1941. The rector served as president of the council, but its vice presidency was rotated among the deans of the five faculties. Chevalier had proposed a change: a permanent vice president would be appointed by the minister of education. Carcopino saw this as a dangerous encroachment on the independence of the university, and all his colleagues on the council agreed, except Borel. According to Carcopino, Borel thought that the appointment of a vice president by the government would have more advantages than disadvantages, because it would give the university administration greater unity and continuity.<sup>30</sup>

It is plausible that Borel would have seen advantages in having a permanent vice president, but it is also understandable that Carcopino should have remembered their exchange as he did, for it underlines his own dogged insistence on the independence of the university, which he needed to document in every possible way to refute suspicions that he had conceded too much to the Germans. In any case, we have reason to doubt the date Carcopino gave for the meeting. He placed it, implausibly, on the morning of Monday, 24 February 1941, more than a month after Chevalier's decree and on the very day his own appointment to succeed Chevalier as minister of education was announced by Vichy. Borel may have been absent from the Sorbonne that day, because his personnel file<sup>31</sup> reveals that on 22 January 1941 he asked for a leave of six weeks, from 20 February until the Easter vacation, saying that he hoped to obtain by 20 February a pass to cross the demarcation line so he could recuperate at Saint-Affrique. An attached note from his physician states that he has a bad cold, complicated

<sup>&</sup>lt;sup>28</sup>In theory, French professors must retire by their 70th birthday, but in practice they are always allowed to work until the end of the academic year. The decree extending Borel's service to 30 September 1941 was signed by the minister of education on 17 May 1941.

<sup>&</sup>lt;sup>29</sup>The letters in Appendix B.8 give some glimpses of his activity in 1941–1944.

<sup>&</sup>lt;sup>30</sup> "M. Emile Borel opina que la nomination, par le pouvoir central, d'un vice-président du Conseil de l'Université qui serait permanent, présentait moins d'inconvénients que d'avantages et munirait l'administration universitaire de l'unité et de la continuité qui lui manquaient dans le système actuel. Ce petit discours de l'ancien ministre de la Marine démontrait uniquement, par un exemple personnel, que chez un savant, longtemps mêlé à la politique, l'homme du gouvernement primait l'universitaire. Son intervention m'avait surpris et son argumentation choqué. Mais dans les dispositions où je me trouvais, il me déplaisait d'ouvrir une discussion avec le grand mathématicien qu'est M. Emile Borel..." [7], pp. 273–274.

 $<sup>^{31}</sup>$ In CARAN F/17/24854.

by acute pulmonary congestion, and recommends convalescence in the south of France for three months. He was granted the leave he requested on 5 February 1941. There is no indication in the file that he returned to the Sorbonne to teach after his official leave expired.

On the other hand, the Germans did not hand out the needed passes readily, and we have no other evidence that Borel was in Saint-Affrique in 1941. In the little she says about 1940–1941 in her autobiography,<sup>32</sup> Borel's wife does not mention any trip to Saint-Affrique. She does report that the couple moved within Paris, from their elegant apartment on Boulevard Hausmann, where her mother and husband were shivering for lack of fuel, to a small apartment in Montparnasse, where Borel could be close to an intellectual milieu. She recalls that after a brief vacation south of the Loire at the beginning of the summer, they had returned to Paris, where Borel had made contacts [où il a pris des contacts]. The wording suggests that the Germans were right to suspect that this 70-year-old man was plotting resistance.

**Jérôme Carcopino.** As Pétain repeatedly shuffled his cabinet during the first year of the Occupation, four ministers of education<sup>33</sup> came and went:

- 1. Albert Rivaud, who left the post in July 1940, when Laval became Vice President of the Council,
- 2. Emile Mireaux, who left the post in September 1940,
- 3. Georges Ripert, who left the post in December 1940, when Pétain dismissed Laval, and
- 4. Jacques Chevalier, who left the post in February 1941, when Darlan became Pétain's vice president.

Chevalier, Pétain's godson and a clerically-minded philosopher, had run into resistance with his plans to return religious instruction to the primary schools, and Darlan replaced him with Jérôme Carcopino (1881–1970), who had demonstrated his ability to keep the peace as director of the *Ecole Normale* from August to November 1940 and then as rector after the 11 November 1940 demonstrations. Carcopino remained minister of education until Laval returned to power in April 1942 and replaced him with Abel Bonnard, an avowed collaborator but less effective administrator, who remained minister until the Liberation.

Stubbornly loyal to Pétain, Carcopino implemented Vichy's measures against Jewish teachers and students and appeased the Germans as he found necessary. In 2008, after reviewing Carcopino's communications with the Germans in the MBF archives, the historian Alan Mitchell opined that collaborationism had no more fervent advocate [31]. According to l'Université libre, Carcopino had been

 $<sup>^{32}</sup>$ The relevant passages are in the excerpt translated into English in Appendix B.10.

<sup>&</sup>lt;sup>33</sup>Even the title varied. Carcopino, for example, was Secrétaire d'Etat à l'Instruction Publique et à la Jeunesse, whereas Bonnard was Ministre de l'Education nationale.

a Gauleiter as rector; as minister he tried to be more flexible, more hypocritical, and more demagogic than his Vichy predecessors.<sup>34</sup> Laval's Parisian press praised Carcopino at the outset of his tenure but soon found plenty to criticize. When he softened Chevalier's proposals to strengthen religious instruction, the anti-clerical papers that had decried the measures fell silent, while the proclerical papers derided him.

In his memoirs, Carcopino complained bitterly about l'Université libre's attacks, but he acknowledged that the Vichy government in 1941 was a military dictatorship, with each minister exercising immense power within his own domain so long as he retained Pétain's and Darlan's confidence.<sup>35</sup> One power he exercised was to review dismissals made under the 17 July 1940 law. He restored some individuals to their positions; even l'Université libre conceded that he rehabilitated a few Freemasons.<sup>36</sup> By his own lights, he recognized merit regardless of political opinion, and he found reasons to dismiss individuals whose collaboration with the Germans threatened the university's independence. This is documented not only in his memoirs but also in the criticism of the Paris press. In the archives of the MBF, for example, we find a clipping of an article from the 28 August 1941 issue of Le cri du peuple that deplores Carcopino's appointment or retention of a whole list of individuals: Charmoillaux, Maurain, Piobetta, Luc, Masbou, Chattelun, Santelli, and Hatinguais, and his dismissal of another, Jeanner et.  $^{\rm 37}$  In its weekly reports, Group 4 took note of such articles matter-of-factly, as if they expressed public opinion.

After being replaced by Bonnard as minister, Carcopino returned to the *Ecole Normale*, where he was director until the Liberation. After the war, he was tried for collaboration and cleared on the grounds that he had made up for what he had done as a minister by his assistance to the Resistance afterwards. He was elected to the *Académie française* in 1955. The ambiguities of his action continue to fascinate French historians [8]. A recent assessment of his directorship at the *Ecole Normale* credits him for finding ways to allow the Jewish students already there to complete their studies but faults him for barring the admission of additional Jews [18].

Raymond Voize and Albert Peyron. Of particular interest to our story is Carcopino's dismissal of Raymond Voize, a 51-year-old professor of German at the lycée Louis le Grand. Voize's personnel file<sup>38</sup> indicates that he was an individual of remarkable ability and industry. Born in 1889, he worked in commerce until he was 16, but then he managed to study at the lycée Voltaire, the Sorbonne, and the University of Halle. He passed the *agrégation* in German on his first attempt in 1913. He also studied law and was interested in political science. He was seriously wounded during the war, obtaining a 75% disability

 $<sup>^{34}\</sup>mathrm{See}$ Issue 14, 1 April 1941.

 $<sup>^{35}{\</sup>rm See}$  [7], pp. 298–299.

<sup>&</sup>lt;sup>36</sup>See Issue 18, 15 May 1941.

 $<sup>^{37}\</sup>mathrm{See}$  Appendix B.4. According to Raymond Voize (Appendix B.5), Jeanneret was a lycée teacher with nationalist views.

<sup>&</sup>lt;sup>38</sup>In CARAN AJ/16/6176.

pension. His agrégation entitled him to a position teaching in a lycée, but he refused assignments outside of Paris, teaching in a private school and working in a center for "social and political documentation" until finally being assigned to a Paris lycée in 1936. In 1939, he ran into trouble with his superiors for using the name of his lycée to promote courses he was teaching during the holidays. He remained in his position at that time in spite of exchanging very nasty letters with the Paris rector, Gustave Roussy, but in late 1940 his superiors became nervous about his relations with the German authorities. One note in his file indicates that he had unloaded such a mass of denunciations on the Germans that they had not hidden their disgust from the French authorities.

According to a vicious article in the Paris newspaper *l'Appel* on 7 August 1941,<sup>39</sup> Carcopino forced Voize to retire in July 1941 because of his connections with the Germans. Carcopino confirmed this in his memoirs.<sup>40</sup> Also on 7 August 1941, Voize published a long article in the weekly *La Gerbe*<sup>41</sup> proposing a high commission for French-German intellectual relations, which would award books on Germany to prize-winning French students.

Voize's article began with a diatribe against the prospect that Carcopino might bring Roussy back to the rectorship in Paris. When Roussy had been ousted from the rectorship in the aftermath of the 11 November 1940 demonstrations, he had not been able to return to the position in the Faculty of Medicine he had held before being rector. Carcopino, by his own account, <sup>42</sup> had no intention of trying to reverse Roussy's removal from the rectorship, which had been signed by Pétain himself, and he did not have the means to return Roussy to the Faculty of Medicine. But he had wanted to appoint him director of the Institut Pasteur, and he had dropped the idea in April 1941 only because Roussy had reacted angrily at being offered so little. In Carcopino's view, <sup>43</sup> Voize's article was the crudest and most unfair attack the Paris press ever made on him; he saw Abetz's hand behind it.

In his attacks on Carcopino and Roussy, Voize had an ally in Albert Peyron (1884–1947), a distinguished scientist at the Institut Pasteur who also fell victim to Carcopino's willingness to dismiss those who threatened the university's independence by their dealings with the Germans. A dossier on Roussy in the German archives contains both letters of accusation and letters defending him from "Peyron and Voize's calumnies".

Voize's article was noticed by the MBF's press service, which considered it outstanding. It was also praised by Edmond Pistre-Carguel, the new "Aryan Commission-Administrator" for the publishing house Fernand Nathan under the German ordinance of 18 October 1940. 44 On 11 August 1941, Pistre-Carguel wrote to the Propaganda Abteilung Frankreich to ask them to grant Voize an

<sup>&</sup>lt;sup>39</sup>Transcribed and translated in Appendix B.1.

 $<sup>^{40}</sup>$ See [7], p. 351.

 $<sup>^{41}</sup>$ Transcribed and translated in Appendix B.2.

<sup>&</sup>lt;sup>42</sup>See [7], pp. 351–352.

<sup>&</sup>lt;sup>43</sup>See [7], pp. 550–551.

<sup>&</sup>lt;sup>44</sup>Pistre published under the name Caraguel. His anti-English book *Angleterre contre la paix* was republished with additional chapters in 1940. He died in 1942, and his book was banned in 1944.

opportunity to present his idea for a commission. Such a commission, Pistre-Carguel argued, would give his own mission better support than he was getting from the education ministry.  $^{45}$ 

Voize was soon in contact with Group 4. On 6 September 1941, he writes to Dahnke at the MBF<sup>46</sup> that he wants to go into private work instead of heading his proposed High Commission and would like to see Dahnke again about creating an "Institute for Languages and Culture". Dahnke responds On 20 September 1941<sup>47</sup> that he had not yet found the means for creating the institute and that he would be out of the office for five weeks, but that Voize should contact him again at the end of October.

# 6 Arrest and release of the four academicians

The four members of the *Académie des Sciences* were arrested by the SS on 10 or 11 October 1941, imprisoned at Fresnes, and released on November 13. No explanation was ever given by the German or French authorities for their arrest or their release.

We will recount first how these events looked to the French at the time and then what we know from the German archives.

# 6.1 From the French viewpoint

In an autobiography published a year before her death in 1969 [25], Borel's wife Camille Marbo gave a five-page account of her husband's arrest. A German officer, accompanied by four soldiers and a sergeant, came to their apartment at 2:00 in the afternoon, searched it, and then took Borel away at 5:00 with no explanation. Marbo's brother managed to learn that Borel was at Fresnes only by taking a package there and getting it accepted. Borel was never allowed visitors, but Marbo's packages, including clean clothes, were sometimes accepted.

Marbo does not tell us the day in October 1941 when Borel was arrested, but it was almost certainly either 10 or 11 October. According to documents in the archives of the French education ministry<sup>49</sup> it was Saturday, October 11. Mauguin was arrested on 10 October in a university building. The next day the ministry contacted Fernand de Brinon, asking him to find out from the Germans where Mauguin was being held and whether the arrest had any bearing on the university as a whole. Two days later, they contacted de Brinon again to add that Borel and Cotton had been arrested on 11 October.

News of the arrests spread quickly. In the 12 October 1941 entry in his diary, Guéhenno writes that Borel has been arrested and that Langevin has been arrested anew. The new Paris police commissioner, Guéhenno says, is

 $<sup>^{45}</sup>$ See Appendix B.3.

 $<sup>^{46}</sup>$ The letter, transcribed and translated in Appendix B.5, is addressed to "Monsieur", but Dahnke annotated it and responded to it.

<sup>&</sup>lt;sup>47</sup>In a letter transcribed and translated in Appendix A.6.

 $<sup>^{48}</sup>$ Transcribed and translated in Appendix B.10.

 $<sup>^{49}</sup>$ In CARAN F/17/13385.

boasting of having arrested 1100 communists and anglophiles, and the Gestapo has declared the whole university suspect.<sup>50</sup> Langevin's biographers confirm that he was arrested at second time while at Troyes, interrogated, and then released after a few days. Biquard places the arrest on a Wednesday at the end of September, and notes that the local German forces who arrested and interrogated him were not aware of his scientific stature.<sup>51</sup>

As Marbo's account makes clear, the French police were not involved in Borel's arrest. All they could do was check after the fact on whether it had happened. A report in archives of the Paris police, <sup>52</sup> dated 16 October 1941, states that they investigated the reported arrests of Langevin, Lapicque, Mauguin, Borel, and Cotton. They confirmed the arrests of Lapique, Mauguin, and Borel, giving 10 October as the date in each case. They visited the address in Paris where Langevin had lived, but learned only that he was retired and now lived in Troyes. A subsequent report in the same police archives, dated 7 November 1941, inveighs against communist militants whom it accuses of using the arrests to stir up fear and anti-German feeling to the detriment of France.

The arrests soon came to international attention. On 18 October 1941, an article on occupied France in the London Times concluded with the comment, "No reason has so far been given for the arrest in Paris by the German authorities of the well-known mathematician Emile Borel, a former Minister of the Navy." Two days later, on 20 October 1920, the Times devoted an entire article to the arrests. As this article tells us, the reasons for the arrests remained a matter of speculation.

From Our Special Correspondent, French frontier, <sup>53</sup> Oct. 19

The Vichy Government today confirmed the arrest in Paris by the German authorities of five prominent professors of the University – namely, MM. Borel, Langevin, Lapique, Mauguin and Cotton.

According to some sources they are charged with spreading de Gaullist propaganda, according to others with pro-British sentiments, while some newspapers lay emphasis on the fact that the political activity of MM. Langevin and Borel has been well known since the time of the Front Populaire. The brother of the former Prefect of the Seine Department, M. Villey, has also been arrested, together with his son and daughter, on a charge of alleged de Gaullist activity.

Judging by opinion in Haute Savoie, these arrests are causing bewilderment, as even the former political opponents of these scientists

 $<sup>^{50}</sup>$  "Le nouveau préfet de police, un amiral, bien entendu, se vante d'avoir dès maintenant fait arrêter onze cents communistes ou anglophiles. Langevin, qui était en résidence surveillée, est de nouveau emprisonné. Borel (soixante-seize ans)[sic] est aussi arrêté. La Gestapo déclare toute l'université suspecte." [13], p. 154.

<sup>&</sup>lt;sup>51</sup>See [4], p. 95. Labérenne gives January 1942 as the date of the second arrest ([20], p. 302), but this is surely an error.

 $<sup>^{52}\</sup>mathrm{Transcribed}$  and translated in Appendix B.6.

 $<sup>^{53}\</sup>mathrm{References}$  to the Haute Savoie suggest that the correspondent was stationed in Switzerland.

cannot believe that they have been arrested on account of their personal views. Some light may be thrown on the affair by a recent article published by Laval in his newspaper the  $Moniteur\ du\ Puyde-D\^ome$ . In this he says that now that Germany has conquered her enemies, who are those of France, the latter must conquer her disorder and errors and hold out her hand to Germany – the Queen of Europe. Laval then declares that all French persons who are still imbued with anti-German prejudice should be at once dismissed from public offices. He adds that this prejudice now exists mainly among the intellectuals, where it may be regarded as a remnant of anti-Fascism.

In Haute Savoie the view is expressed that the above 'ultimatum' by Laval inspired the Vichy Government to act accordingly, as the French authorities certainly lent a hand in the arrest of the Paris professors.

Although the *Times* correspondent was mistaken to believe that the French government had a hand in the arrests, the collaborationist press was loudly supporting Laval's demand. On 23 October 1941, for example, in a violent article opposing Roussy's return the university, *l'Appel* asked how Roussy could be allowed to hold his position when Professors Lapicque, Cotton, Mauguin, Borel, Villey, and Saintelagüe had been locked up for Bolshevist Gaullism.

Marbo hoped that the Académie des Sciences would petition for their members' release, and she marshaled support from three members, Maurice de Broglie, Elie Cartan, and Paul Montel. But the leadership of the Academy feared that speaking out would risk the Academy's abolition. They had taken the same view when Langevin had been arrested a year earlier. Marbo also went to talk with Carcopino; he told her his hands were tied. Carcopino confirms this is his memoirs, where he writes of feeling sad and helpless when she told him about Borel's not getting the blankets she had brought to the prison for him. The Germans usually did not deign to inform the French authorities about any aspect of the arrests and imprisonments that they carried out.

In her biography of her husband Emile Cotton, Eugénie Cotton states that the four prisoners were released on 13 November. <sup>55</sup> Her account is our only source for this exact date, but it must be approximately correct. Borel's wife tells us that Borel fell ill with double pneumonia the next day, and by 19 November he was writing a note to his colleague Albert Lacroix. <sup>56</sup> We have not found any account of Borel's recollections about his interrogation.

#### 6.2 From German documents

The German documents we have examined do not tell us why Borel and his colleagues were arrested or why they were released, but they provide many

<sup>&</sup>lt;sup>54</sup>See [7], p. 472.

<sup>&</sup>lt;sup>55</sup>See Appendix B.9.

<sup>&</sup>lt;sup>56</sup>See the letter in Appendix B.8.

hints.

The intervention of the German Navy. The first mention of Borel's name that we have found in the MBF archives comes in a letter dated 25 October 1941, from the office of the Commanding Admiral of the German Navy in France to the secret police section of the MBF.<sup>57</sup> Here is the body of the letter in English translation:

The research section of the naval weapons office at the Headquarters of the War Navy is currently working in Paris on important problems of nuclear physics together with the Parisian "Curie" Institute. The German scientists depend on the French scientists in this work. To be named, among others, are the mathematician Prof. Borell [sic], the physicists Prof. Langevin and Cotton, the crystallographer Prof. Mauguin and the mineralogist Prof. La Picque [sic], the last two of the Sorbonne.

According to information from the representative of OKM to the Commanding Admiral in France, the forenamed French scientists have been under arrest for some time. Because the collaboration between the German and French scientists will be very difficult under these circumstances, and the continuation of the military scientific research may become impossible, we would like to be advised about whether the misdeeds committed by the arrested French scientists are so serious that their arrests must be upheld.

It seems unlikely that Frédéric Joliot-Curie and his French assistants would have been getting help from their aging colleagues in Paris, let alone from Langevin in Troyes, or that Joliot-Curie could have convinced the German scientists in the laboratory that this was the case. But it is plausible that the German scientists would have solicited this letter as a gesture to Joliot-Curie. Joliot-Curie's role in obtaining Langevin's transfer from prison to Troyes in December 1940 is documented by Burrin ([6], pp. 315–322).

The accusations by Voize and Peyron. We have already seen something of the activities of Raymond Voize and Albert Peyron from August to October 1941. In his 6 October note to Voize, Dahnke had told Voize that he would be gone for five weeks and asked him to contact him again at the end of October. On 23 October, *l'Apell* published its denunciation of the possibility of Roussy's return as rector.

We may surmise that Voize and Peyron were both in contact with Dahnke at the end of October, because the MBF archives include a memorandum,<sup>58</sup> signed by Dahnke and dated 1 November 1941, that lists 15 individuals they had accused of being "representatives of the Freemason and Bolshevist view in higher education and the administration of public education." Gustave Roussy

 $<sup>^{57}\</sup>mathrm{See}$  Appendix A.7 for a transcription of the German original.

 $<sup>^{58}\</sup>mathrm{Transcribed}$  and translated in Appendix A.8.

heads the list, and Dahnke reports that Peyron claims told Carcopino him personally that he wanted to make Roussy rector again. Next are eight individuals that Carcopino had appointed or retained or granted a pension even though their collaborationist bona fides were suspect: Luc, Guyot, Hatinguais, Zoretti, Masbou, Santelli, and Chatelun. These are people Voize and the Paris press had been denouncing since August. Then Frédéric and Irène Joliot-Curie. Then our four academicians: Mauguin, Cotton, Lapicque, and Borel. And then Gustave Monod, who had been in the education ministry before the war, had been demoted to teaching in a lycée because he refused to enforce the expulsion of Jews, and had then retired.

Voize and Peyron surely knew in late October that Borel, Cotton, Lapique, and Mauguin had already been arrested. Was Dahnke, catching up on his work after returning to Paris, compiling information that Voize and Peyron had provided to him or others earlier? Or did Voize and Peyron add names of individuals they knew had already arrested in order to make their accusations against Carcopino more persuasive?

It is noteworthy that Voize and Peyron are singling people out only for their opinions, not for actions against the occupiers. For most of those named, "Bolshevist" was a wild exaggeration, but they were on left, and the Joliot-Curies really were communists.

Were any of those named Freemasons? From the beginning, the Vichy regime took measures against Freemasonry as well as against the Jews. A law of 13 August 1940 prescribed that Freemason lodges be closed, their properties impounded and sold. Civil servants and public officials were ordered to break any links with the dissolved lodges and not to affiliate anew if they were reconstituted. This repression increased dramatically in the summer of 1941. On 11 August 1941, a new law was promulgated stipulating the publication of lists of Freemasons in the *Journal Officiel* and directing that civil servants who had been Freemason dignitaries would automatically lose their jobs. Huge lists of names were published in the subsequent weeks, and many did lose their jobs. Borel was not on any of the lists, but Voize himself, who was a Freemason before returning to Catholicism, was.

As Jean Guéhenno noted in his diary in 1941, the lists of Freemasons refuted the myth of the Freemasons' power, for hardly anyone prominent in the Third Republic was on the lists.<sup>59</sup> Carcopino noted that there was only one Freemason among the 80 members of the faculty of letters at the University of Paris.<sup>60</sup>

<sup>&</sup>lt;sup>59</sup> "Vichy, pour orienter la haine des Français, a fait publier les noms des franc-maçons. Mais la publication n'a pas eu l'effet espéré. On ne pouvait mieux faire pour détruire la légende de la puissance de la franc-maçonnerie. Cette liste montre avec évidence qu'être franc-maçon pouvait assez bien conduire á être instituteur, voire percepteur, mais presque aucun des grands noms de la troisième République ne s'y retrouve..." [13], p. 155, entry for 11 October 1941.

<sup>60 &</sup>quot;La Faculté des Lettres de l'Université de Paris, à laquelle j'ai eu l'honneur d'appartenir, n'aurait compté, en 1941, sur plus de 80 professeurs, maîtres de conférences, et chargés de cours, qu'un seul franc-maçon." [7], p. 378.

The German decision to release the academicians. By 10 November, at least, Dahnke knew that the academicians had been arrested. On that day he writes:<sup>61</sup>

The Alst<sup>62</sup> arrested professors Mauguin, Cotton, Lapicque and Borel (see the attached note of 1 November 41), and assistants Aubert and Cazalas (see the attached memorandum). I have gotten in contact with the Alst (Major Dr. Reille), spoken with the expert in charge of the file, Captain Krülle, and transmitted to him the note of 1 November 41 in order to bring connections of which he had been unaware to his attention. He intends to extend his investigations to this circle.

Two weeks later, Dahnke reports that the academicians have been released:<sup>63</sup>

Consultation with Captain Krülle on 25 November 41. He released Professors Mauguin, Cotton, Lapicque and Borel. Their interrogation showed that all of them, especially Cotton, still candidly stand by the political ideas they advocated before and during the war. The openly declared that they expect England and America's political system to rescue France. But they emphatically denied that they had in any way acted on their views, especially with students. The intelligence service is not in position to prove such activity, though our informers claim it has taken place. In particular, it is impossible to arrange a confrontation with students from the circles these professors were supposed to have influenced, because the informers did not identify any such students by name.

During a consultation between this expert, Dr. Epting, and Dr. Biederbick, we considered putting the four professors under police surveillance outside Paris, as was done with Langevin in Troyes. In view of such a political attitude on the part of the four professors, who are described by rightist circles as the center of extreme leftist and anti-German tendencies in the Sorbonne — see the references in the newspapers — it cannot be expected that they will refrain from expressing their opinions in French scientific circles. This would justify a measure of this kind, even if it is impossible to produce witnesses to prove their political activity. No active participation by Langevin was proven either. But we must deliberate carefully before implementing such a measure; I have therefore asked Dr. Epting to personally discuss the matter at the Embassy as soon as possible.

We are left to conjecture that Abetz decided that it was not worthwhile to exile the four academicians from Paris.

 $<sup>^{61}\</sup>mathrm{We}$  transcribe the German original in Appendix A.9.

 $<sup>^{62}\</sup>mathrm{Allgemeine\text{-}SS}.$ 

<sup>&</sup>lt;sup>63</sup>In a memorandum that is transcribed in full in Appendix A.10.

#### 6.3 So why did the Germans arrest and release them?

Why did the Germans arrest Borel and his three fellow academicians in October 1941? We may never know, because the arrest was made by the SS, seemingly without prior knowledge by the MBF, and it seems that the SS managed to destroy most of its Paris archives. The archives of Group 4 of the MBF we have examined tell us that the academicians were accused of promoting anti-German feeling among students, and that the SS had been investigating these accusations, at least in the case of Cotton and Mauguin, since April. By October they still had no convincing proof. Why did they make the arrests then? It cannot be excluded that the arrests were part of a campaign by Abetz to destabilize Carcopino and Darlan. It is also possible that they were the result of an influx into Paris of new SS agents who felt less constrained by Otto von Stülpnagel and Otto Abetz.

Why did the Germans release the four academicians in November 1941? Perhaps the intervention of the German Navy had some influence, but perhaps we should take at face value Dahnke's report that the SS released them for lack of evidence that they were distributing l'Université libre or other pamphlets or otherwise actively resisting the Occupation. On 15 December 1941, Gilbert Gidel, then the Paris rector, met with von Stülpnagel, and according to Gidel's account of the conversation, on Stülpnagel made explicit the bargain the Germans were offering university authorities: the Germans would refrain from harsh measures so long as the students and professors stuck to their academic business.

## 6.4 Sequel

According to Marbo's memoir, Borel was arrested again in 1942, this time by two French policemen, who returned him home after three hours, reporting that the German officer to whom they had taken him had rejected him as a prisoner because of his age. Marbo does not give a date for this second arrest, but it may have taken place on 2 April 1942, when the Germans arrested and imprisoned for two days a dozen members of the *Institut de France*, including two members of the *Académie des Sciences*, Aimée Cotton, who had been arrested with Borel in October, and the biologist Maurice Caullery. Carcopino's liaison at the *Militärbefehlshaber* was told by the Germans that the academics were arrested because they had been receiving the clandestine periodical *La France Continue*. Carcopino did not find this credible, because many others also received this periodical, and if the Germans' purpose had been to attack the Resistance, they would have arrested more members of the *Académie des Sciences*, the citadel of the Resistance within the *Institut de France*, rather than arresting eight or nine members of his own academy, the *Académie des Inscriptions*. Carcopino

<sup>&</sup>lt;sup>64</sup>When the Allies arrived in Paris, they found that most of the Germans' archives had been burned or removed. The archives of Group 4 of the MBF were an exception to this rule ([32], p. 47).

<sup>&</sup>lt;sup>65</sup>Transcribed and translated in Appendix B.7.

thought the arrests were aimed at him. After the war he found support for this opinion in telegrams from the German Embassy in Paris to von Ribbentrop in Berlin, one on 21 March 1942 proposing that the crisis created by the fiasco of the Riom trial be used to oust Carcopino and other undesirable ministers, a second on 3 April 1942 indicating that Pétain had now conceded to Laval the departure of Carcopino and the minister of agriculture. The prisoners were released, in Carcopino's opinion, as soon the purpose of their arrest had been achieved. 66

The second arrest persuaded Borel and Marbo to return to Saint-Affrique. They did so, after obtaining the necessary permission for crossing the line of demarcation, in October 1942. According to Marbo, they worked with the Resistance in Saint-Affrique. Borel's contribution was to allow the Resistance to use a forest he owned, but Marbo, who was thirteen years younger and apparently in much better health at that point, did what she could to feed and otherwise help Jews and other fugitives. By the spring of 1944, Borel and Marbo were back in Paris, where they stayed with Marbo's brother Pierre and Marbo helped him deliver messages for the Resistance. On D-Day, Borel and Marbo were staying clandestinely in a clinic in the Passy district of Paris, where Borel underwent surgery.<sup>67</sup>

After the war, Borel resumed his activity in Paris and served again as mayor of Sainte-Affrique, <sup>68</sup> from 1945 to 1947. He died in Paris in 1956.

# 7 Who should have succeeded Picard?

Emile Picard died on 11 December 1941 at the age of 86. Borel, a relative by marriage, <sup>69</sup> would normally have attended the funeral. But he seems not to have done so, perhaps because he was still recovering from his ordeal or perhaps out of prudence. The announcement of the funeral lists his wife as attending as part of the Appell family.

Picard had been one of two permanent secretaries for the *Académie des Sciences*, the other being the mineralogist François Lacroix (1863–1948). As permanent secretary, Picard had represented the mathematical sciences, which had subsections for geometry, mechanics, astronomy, geography, and physics. On 2 February 1942, the academy elected the physicist and Nobel laureate Louis de Broglie to succeed him.

Had he not been arrested, Borel would have been a natural successor to Picard, as the post had been held previously by the academy's most senior pure mathematician. Jacques Hadamard was more senior than Borel, but he had fled to the United States because he was Jewish. After the war, Borel contended that

<sup>&</sup>lt;sup>66</sup>See [7], pp. 560–565.

<sup>&</sup>lt;sup>67</sup>See [25], pp. 306–309.

 $<sup>^{68}</sup>$ According to Marbo, it was always she rather than Borel who actually did the work of mayor.

<sup>&</sup>lt;sup>69</sup>Borel's father-in-law Paul Appell and Picard had both married nieces of the mathematician Joseph Bertrand.

he would have been elected but for his arrest and sought to have the election reversed.

De Broglie's election The file at the academy's archives for its meeting of 2 February 1942 confirms that the election of de Broglie was a delicate matter. A letter from the ministry, dated 30 December 1941, reveals that in response to the ministry's official condolences to Picard's widow, Lacroix had mentioned the vacancy of the post of permanent secretary and the academy's intention of proceeding to an election to fill it, and asking for an appointment with Carcopino. He met with Carcopino on the morning of 7 January 1942.

The next day, Lacroix wrote to the members of the academy laying out how the new permanent secretary would be elected, with reference to documents going back to 1803, when the post had been introduced. There would be nothing out of the ordinary about such a notice, but the circumstances seem to have required supplementary documentation. Perhaps someone had suggested leaving the post vacant, because Lacroix cites an article of the regulations that had been amended in 1816 to state that the academy would not deliberate about whether or not to elect someone to the post (Lacroix's emphasis) but would elect a commission of six members from the section (mathematical sciences in this case), which would produce a list of candidates in consultation with the academy's president. Lacroix then proposed a calendar for the process: the commission would be named on 19 January, it would name the candidates on 26 January, and the election would take place on 2 February if a quorum of 40 could be assembled; failing the quorum the election would take place on 9 February by simple majority of those present. The file also contains a tally showing that there had not been a quorum at any of the meetings for December 1941.

Another document, in Lacroix's hand, indicates the results of a secret committee meeting on 12 January that chose the commission members to be elected by the assembly the following week. The commission consisted, naturally, of the most senior members of the five subsections: Borel for geometry, Villat for mechanics, Deslandres for astronomy, Bourgeois for geography, and Cotton for physics, along with Maurain as the most senior of the other members of the section. At the bottom of the document is a discreet acknowledgement of Hadamard's existence: It is a matter of the most senior members present in Paris.

The two candidates proposed by the commission on 19 January were Louis de Broglie and Elie Cartan. In his January 7 notice, Lacroix had prescribed that the commission would not make a report, on the surprising grounds that its work involved competition among colleagues.

On 2 February, 41 members of the academy were present, and 39 voted: 22 for de Broglie, 15 for Cartan, and two with blank ballots. The same day, Lacroix sent Carcopino an excerpt of the minutes proclaiming de Broglie's election and asking him to confirm the choice. The published minutes of the following week's meeting<sup>70</sup> records the confirmation and reproduces de Broglie's very proper ac-

<sup>&</sup>lt;sup>70</sup>See CRAS 214, 16 February 1942, p. 294

ceptance speech. He merely affirmed that the *Académie des Sciences* had to play its role in the difficult times being endured for the sake of the country's recovery. Such rhetoric would have been completely satisfactory from the viewpoint of the Vichy government, which always insisted that it was working for the restoration of the country and for its future triumphs.

Borel's remonstrance The Liberation of Paris disturbed the activities of the Académie des Sciences very little. The assembly did not meet during the week when the Liberation took place, but they did meet the following Monday, August 28, starting late because of the difficulties experienced by the trains, and unanimously voting to join the other academies of the Institut in congratulating the provisional government and thanking the allied troops and French forces<sup>71</sup> The following week, on Monday, 4 September, they went into secret session and decided to expel a single member, Georges Claude, a scientist and industrialist who had been a vocal proponent of collaboration.<sup>72</sup>

Soon thereafter, on 23 September 1944, Borel wrote to Lacroix proposing a reconsideration of the election of de Broglie as permanent secretary. In this letter, <sup>73</sup> Borel recounts what Jean Vincent, president of the academy, has told him about the Academy's actions in 1941. Vincent had opposed appealing to the Germans for their release, because de Brinon had persuaded him that such an appeal would be dangerous both for the prisoners and the Academy itself. For the same reason, Vincent had opposed Borel's selection as permanent secretary, and he now agreed that Borel would have been elected had he not been arrested. At the beginning of 1942, Borel had thought he had enough votes to be elected in spite of Vincent's opposition, but as Lacroix very well knew, Carcopino had forced him to withdraw his candidacy. In light of this history, Borel felt that he was owed "reparation"; Louis de Broglie should resign, and Borel should replace him. Borel had already talked to friends of Louis and his brother Maurice, and he thought they could be persuaded that this was appropriate.

Borel's plan seems to have gotten off the ground. He wrote to Lacroix again on 6 October 1944, saying that he had a good conversation with Maurice and was convinced that Louis would indeed resign. But Louis did not resign, and Borel never became permanent secretary. We have no further evidence concerning the attitudes of the de Broglies and other members of the Academy, but it is easy to imagine them hesitating to revisit decisions made during the Occupation. Did reparation mean an admission of fault? Who else might deserve reparation? If Borel had a claim, did Hadamard also have one?

# 8 Three French mathematicians

Emile Picard was a prominent mathematician of the generation that preceded Borel. Albert Châtelet and Ludovic Zoretti were younger than Borel. The three

<sup>&</sup>lt;sup>71</sup>See CRAS, 219, p. 225.

<sup>&</sup>lt;sup>72</sup>See CRAS, 219, p. 264.

<sup>&</sup>lt;sup>73</sup>Transcribed and translated in Appendix B.8.

appear in the German documents we have encountered in ways that illustrate the complexity of the interaction between the French and the occupiers.

Emile Picard (1856–1941). Picard was known for anti-German outbursts during World War I and for advocating ostracism of Germany afterwards [22, 28]. He was also very well known for his right-wing views, and from Vichy's point of view, he was a natural ally. In August 1940, the *Journal de l'Aveyron*, falling in line with Vichy's national revolution, wrote at length about the educational reforms needed to undo the damage from the radical and anti-clerical conceptions that had prevailed during the previous regime and led to the disaster. Never mentioning the name of their native son Emile Borel, they quoted Picard, who had no connection with Aveyron, at length. The *Journal* made no mention of Borel's arrest in October 1941 or his release in November 1941.

The Nazis, in contrast, had no use for Picard. In a report on the prospects for collaboration with French mathematicians, dated 20 December 1940, the Nazi mathematician Harold Geppert, who edited the *Zentralblatt für Mathematik und ihre Grenzgebiete* during the war, mentioned Picard in connection with his leadership of the International Mathematical Union, from whose quadrennial meetings the Germans had been excluded in the years following World War I, and which had not met since 1932.<sup>74</sup> According to Geppert, the Germans had decided to create a new international organization for mathematics rather than reviving the Union.

So it is useless to look for what remains of the earlier minutes of the Union, which are presumably in the hands of the permanent secretary of the *Académie des Sciences*, Prof. Emile Picard, who is the intellectual leader of the Union and a thoroughly anti-German scientific polemicist. So the idea of undertaking a search of P.'s house has been dropped.

We have already mentioned another note in the German archives, dated 15 April 1941, that makes negative mention of Picard. This note claims that a council of the Académie française had decided against supporting collaboration, by a secret vote of 4 to 3. Picard was listed at one of those voting against collaboration, along with Paul Valéry, Georges Duhamel, and Maurice de Broglie. The note erroneously identifies Picard as a member of the French Popular Front of the 1930s. Perhaps the informer or the German agent confused Emile Picard with Emile Borel, whose party had joined the Popular Front in the election of 1936, even though Borel himself had not stood for election that year. Borel was never a member of the Académie française, let alone its council. Picard had been elected to the Académie française in 1924 as successor to the physicist Charles de Freycinet in Chair 1, then traditionally held by scientists.

Picard's attitude towards collaboration was nuanced. According to Audin [2], Picard argued, in a discussion in the *Académie des Sciences* in November

 $<sup>^{74}{\</sup>rm A}$  copy of this letter is in CARAN AJ/40/56-. For more on Geppert's role, see Siegmund-Schultze [36].

<sup>&</sup>lt;sup>75</sup>Appendix A.3.

1940, that efforts to distribute its Comptes rendus should not involve any direct relationship with the Germans. Yet in correspondence with Alfred Lacroix, his fellow permanent secretary of the Académie des Sciences, he maintained that Pétain had rightly agreed to a "very general" collaboration, necessary for an indefinite time in order to avoid France's being completely crushed. Audin concludes, on the basis of the correspondence with Lacroix, that Picard was an antisemite of the ordinary French variety (as opposed to the Nazi variety) and that he was almost a collaborationist. Because he died in December 1941, he did not see where Pétain's policies led. Members of his family took different paths. One of his sons-in-law, Jean Villey, was caught by the French police on 13 October 1941 in the act of distributing Gaullist propaganda, delivered to the Germans, and condemned to two years in prison. Another, Louis Dunoyer de Ségonzac, who was close to the extreme-right Action Française. was faulted after the war for accepting appointment to Jean Perrin's position at the Sorbonne in 1941, after Perrin had fled to the United States.

Albert Châtelet (1883–1960). In February 1941, when Carcopino had left the Paris rectorship to become minister, he postponed the problem of finding a new rector acceptable to the Germans by putting Charles Maurain in the position temporarily. As dean of the Faculty of Sciences, Maurain had been taking his turn as vice president of the university council, and Carcopino reasoned that he was therefore in line to step in as president of the council, or rector. But, Maurain was due to retire at the end of September. Carcopino himself had been appointed to the Paris rectorship after the student demonstrations of 11 November 1940, and his success in calming the students while satisfying the Germans had led to his appointment as minister. Who could follow this act?

According to a report in Group 4's archives, 77 Carcopino went personally to the German embassy and proposed three names: Paul Hazard, Olivier Martin, and Pierre Renouvin. Abetz rejected all three. The comparative literature professor Hazard and the law professor Martin were unacceptable because they knew nothing of Germany. Renouvin, a historian, was unacceptable because he had written about the causes of the first world war from the French point of view. In Abetz's view, German cultural-political goals in France required a Paris rector with personal and professional connections with Germany. So von Stülpnagel asked Abetz to make his own suggestions. This seems not to have been so easy. Abetz's connections with French journalists and literary and political figures, dating from the 1930s, were not matched by similar connections with academics, and it is not clear that anyone with the stature and skill to be rector satisfied his desiderata. The only name Abetz had suggested by September 8 was that of Châtelet. Châtelet had been rector at Lille from 1924 to 1937, and then worked in the Ministry of Education until 1940. Abetz's argument for Châtelet was that he had promoted French-German exchanges while rector in Lille.

<sup>&</sup>lt;sup>76</sup>See CARAN AJ/16/7117.

 $<sup>^{77}\</sup>mathrm{Report}$  for the weeks 25–31 August and 1–6 September, dated 8 September 1941, in CARAN AJ/40/563.

The appointment needed to be made before Maurain left the rectorship, so von Stülpnagel agreed to meet with Carcopino to settle the matter. In the meeting, Carcopino explained that Châtelet was on the extreme left and therefore unacceptable to the French government. Carcopino had dismissed Châtelet from the rectorship in Caen, and to reinstate him now would undermine his authority with the students by making it clear that he was acting on the order of the Germans. Carcopino made a new suggestion: Gilbert Gidel, who was highly regarded by Friedrich Grimm, a German professor who visited France regularly to lecture, assess the situation, and advise Abetz. Von Stülpnagel agreed to Carcopino's appointing Gidel.

Group 4's report for December 1941–January 1942 states that Gidel had been received by von Stüpnagel and pledged his loyalty. Gidel's report on the meeting<sup>78</sup> puts the matter differently: Gidel was committed to keeping the university calm and creating an atmosphere of work.

Gidel remained rector until the Liberation, then returned to teaching law; he died in 1958. Châtelet finished his academic career as dean of the Faculty of Sciences at Paris and then went into politics; he was a candidate for president of the republic in 1958.

Ludovic Zoretti (1880–1948). Zoretti had brilliantly launched a mathematical career at the *Ecole Normale*, coming to Borel's attention and contributing regularly to the *Revue du Mois*.<sup>79</sup> A specialist in the theory of functions in Borel's style, Zoretti was proposed for the Peccot lecture in 1908–1909 and became a professor at Caen, but his mathematical career was damaged by criticisms by Brouwer. He joined the SFIO in 1914 and became a labor organizer, very active in the CGT. In the 1930s, his militant pacifism led to his expulsion from the SFIO and suspension from teaching. The Vichy regime dismissed him completely from teaching, replacing him at Caen with Robert Fortet.

During the Munich crisis in September 1938, Zoretti created a stir by accusing Blum of risking a war that would destroy a civilization in order to make life easier for a hundred thousand Jews. In December 1938, he went back to denouncing Nazi atrocities and supporting the international league against antisemitism. But during the Occupation, he aligned himself with Marcel Déat, a collaborationist leader who had also participated in the pacifist movement. In 1941, Zoretti published a nationalist and antisemite pamphlet France, forge ton destin. His late conversion was mocked by the collaborationist Je suis partout. <sup>80</sup> In the spring of 1944 after Déat became Minister of Labor, Bonnard and Déat gave Zoretti the task of creating a workers' university. He went into hiding when Paris was liberated. Condemned for collaboration, then arrested in June 1946, tried again, and sentenced to eight years in prison, he died in the 1948 at Camp Carrère in the Lot.

 $<sup>^{78}\</sup>mathrm{Transcribed}$  and translated in Appendix B.7.

 $<sup>^{79}</sup>$ For example, he translated into French Volterra's 1901 *Prolusione* at the University of Rome. The translation was the very first article in the *Revue du Mois*.

<sup>&</sup>lt;sup>80</sup>See [10], pp. 215–217, 264.

# References

- [1] Michèle Audin. Publier sous l'Occupation: Autour du cas de Jacques Feldbau et de l'Académie des Sciences. Revue d'histoire des mathématiques, 15: 7–57, 2009.
- [2] Michèle Audin. Fatou, Julia, Montel. Le grand prix des sciences mathématiques de 1918 et après. Springer, Paris, 2009.
- [3] Guy Beaujouan et al., eds. La France et la Belgique sous l'occupation allemande 1940–1944. Les fonds allemands conservés au Centre historique des Archives nationales. Inventaire de la sous-série AJ<sup>40</sup>. Centre historique des Archives nationales, Paris, 2002.
- [4] Pierre Biquard. Langevin: Scientifique, éducateur, citoyen. Seghers, Pairs, 1969.
- [5] Bernard Bru, Marie-France Bru, and Kai Lai Chung. Borel et la martingale de Saint-Pétersbourg. Revue d'histoire des mathématiques 5:181–247, 1999. English translation: Borel and the St. Petersburg martingale, Electronic Journal for History of Probability and Statistics, June 2009.
- [6] Philippe Burrin. La France à l'heure allemande. Seuil, Paris, 1995.
- [7] Jérôme Carcopino. Souvenirs de sept ans, 1937–1944. Flammarion, Paris, 1953.
- [8] Stéphanie Corcy-Debray. Jérôme Carcopino. Un historien à Vichy. Harmattan, Paris, 2001.
- [9] Eugénie Cotton. Aimé Cotton. Savants du monde entier. Seghers, 1967.
- [10] Simon Epstein. Un paradoxe français: Antiracistes dans la Collaboration, antisémites dans la Résistance. Albin Michel, Paris, 2008.
- [11] Pierre Favre. Jacques Decour: L'oublié des lettres françaises. Farrago/Léo Scheer, Tours, 2002.
- [12] Robert Frank. Pétain, Laval, Darlan. Pp. 297–332 of *La France des anées noires*, volume 1, edited by Jean-Pierre Azéma et al., Seuil, Paris, 1993.
- [13] Jean Guéhenno. Journal des années noire. Gallimard, Paris, 1947.
- [14] André Gueslin, ed. Les facs sous Vichy. Publications de l'Institut d'Etudes du Massif Central Université Blaise-Pascal (Clermont II), 1994.
- [15] Jean-Michel Guieu. Emile Borel et la coopération europénne. Bulletin de l'Institut Pierre Renouvin, no. 5, summer 1998, http://ipr.univ-paris1.fr/spip.php?article33.
- [16] Pierre Guiraldenq. Emile Borel 1871–1956: L'espace et le temps d'une vie sur deux siècles. Saint-Affrique, 1999.

- [17] Thomas Hawkins. Lebesgue's Theory of Integration: Its Origins and Development. 2nd ed., Chelsea, New York, 1975.
- [18] Stéphane Israel. Jérôme Carcopino. Directeur de l'Ecole Normale Supérieure des années noires. Pp. 157–168 of [14], 1994.
- [19] Andrei N. Kolmogorov. Grundbegriffe der Wahrscheinlichkeitsrechnung. Berlin, Springer, 1933.
- [20] Paul Labérenne, ed. Paul Langevin: La pensée et l'action. Editions Sociales, Paris, 1964.
- [21] Pierre Laborie. 1940–1944: Double-Think in France. Pp. 181–190 of France at War: Vichy and the Historians, edited by Sarah Fishman et al., Berg, Oxford, 2000. This article later appeared in French on pp. 25–36 of Les Français des années troubles, by Pierre Laborie, 2nd ed., Desclée de Brouwer, Paris, 2003.
- [22] Pierre Lamandé. Un exemple de mathématicien durant et après la Première Guerre Mondiale: Emile Picard. To appear.
- [23] Hartmut Lehmann and Otto Gerhard Oexle. Nationalsozialismus in den Kulturwissenschaften. Bd. 1. Fächer, Milieus, Karrieren. Vandenhoeck & Ruprecht, Göttingen, 2004.
- [24] Lutz Raphael. Navigeren zwischen Anpassung und Attentismus: die Pariser Universität unter deutscher Besatzung (1940–1944). Pp. 701–725 of [27], 2000.
- [25] Camille Marbo (pen name of Marguerite Borel). A travers deux siècles: Souvenirs et rencontres (1883–1967). Grasset, Paris, 1968.
- [26] Stefan Martens, ed. Frankreich und Belgien unter deutscher Besatzung 1940–1944. Die Bestände des Bundesarchiv-Militärarchivs Freiburg. Jan Thorbecke Verlag, Stuttgart, 2002.
- [27] Stefan Martens and Maurice Vaïsse, eds. Frankreich und Deutschland im Krieg (November 1942 Herbst 1944): Okkupation, Kollaboration, Résistance. Bouvier, Bonn, 2000.
- [28] Laurent Mazliak and Rossana Tazzioli. Mathematicians at War: Volterra and his French colleagues in World War I. Springer, 2009.
- [29] Gabriele Metzler. Wissenschaft im Krieg. Frédéric Joliot-Curie und die deutschen Besatzer am *Collège de France*. Pp. 685–700 of [27], 2000.
- [30] Eckard Michels. Das Deutsche Institut in Paris 1940–1944: ein Beitrag zu den deutsch-französischen Kulturbeziehungen und zur auswärtigen Kulturpolitik des Dritten Reiche, F. Steiner, Stuttgart, 1993.

- [31] Allan Mitchell. Nazi Paris. The History of an Occupation, 1940–1944. Berghahn, New York, 2008.
- [32] Andreas Nielen. L'occupation allemande de la Belgique et de la France à travers les archives de la sous-série AJ<sup>40</sup>. Pp. 11–39 of [3], 2002
- [33] Racine, N. L'université libre (novembre 1940 décembre 1941). Pp. 133–145 of [34], 1987.
- [34] Rioux, J.-P. et al., eds. Les communistes français de Munich à Châteaubriant (1938–1941), Paris, 1987.
- [35] Glenn Shafer and Vladimir Vovk. The sources of Kolmogorov's *Grundbe-griffe*. Statistical Science, 21(1):70–98, 2006.
- [36] Reinhard Siegmund-Schultze. Mathematische Berichterstattung in Hitlerdeutschland. Der Niedergang des "Jahrbuchs über die Fortschritte der Mathematik". Vandenhoeck & Ruprecht, Göttingen, 1993.
- [37] Claude Singer. Vichy, l'Université et les Juifs: Les silences et la mémoire. Les Belles Lettres, Paris, 1992.
- [38] Rita Thalmann. La mise au pas. Idéologie et stratégie sécuritaire dans la France occupée. Fayard, Paris, 1991.
- [39] Rita Thalmann. Ordre et sécurité: l'évolution de la politique d'occupation en France. Pp. 605–619 of [27], 2000.

# A Some German documents

These documents are from archives of the MBF (*Militärbefehlshabers in Frank-reich*) now preserved in series AJ/40 at CARAN (*Centre d'accueil et de recherche des Archives nationales*) in Paris. In most cases, we provide both a transcription of the original German document and an English translation. The documents are in chronological order, from November 1940 to November 1941.

# A.1 Group 4 re Langevin's arrest, 18–24 November 1940

Excerpt from the report by Group 4 (Schule und Kultur) of the Verwaltungsabteilung for the week of 18-24 November 1940. Otherwise undated, it is now in box AJ/40/563.

#### German original

Die Vorgänge, die zur Schliessung der französischen Hochschulen in Paris geführt haben, sind Herrn Abteilungsleiter bekannt. Von weiteren Vorfällen gleicher Art in Paris is bei Gruppe 4 blislang nichts bekannt geworden. Nach einter Mitteilung des Vertreters des fransösischen Unterreichtsministeriums ist nunmehr auch die Universität in Dijon geschlossen worden, weil sich dort anlässich der Rückkehr der in Dijon beheimateten Pariser Studenten gleichfalls Studentunruhen zugetragen haben. Näheres ist bislang nicht bekannt. Ein Bericht von Bezirkschef C ist angefordert.

An 30.10.1940 hat des SS-Sonderkommando auf Betreiben Dr. Eptings onhe vorherige oder nachherige Verständigung des Militärbefehlshabers in Frankreich in Zusammenwirken mit der Geheimen Feldpolizei den politisch extrem links gerichtsten, wissenschaftlich bedeutenden Professor Langevin verhaftet. Anlass zu dieser Verhaftung haben, wie Ermittlungen in der Berichtswoche gezeigt haben, nicht konkrete Vorwürfe gegen Langevin über<sup>81</sup> Fortsetzungen seiner politischen Tätigkeit nach der deutschen Besetzung, sondern die Absicht gegeben, ein Exemple gegen die in der französischen Intelligens in Paris vorhendenen deutschfeindlichen Kräfter zu statuieren und denjenigen Bestrebungen in der französischen Hochschullehrerschaft Auftrieb zu geben, welche auf eine politische Neueorientierung Frankreichs gerichtet sind.

Mr. Ministerialdirektor Dr. Best hat in einer Bresprechung in der Berichtswoche Dr. Epting als Vertreter der Deutschen Botschaft und Dr. Biederbick als Vertreter des SS-Sonderkomandos nachdrücklich darauf hingewiesen, dass der Oberbefehlshaber für die Zukunft in jedem einzelnen Fall voherige Anfrage verlangen müss, wenn eine Verhaftsmassnahme von politischer Bedeutung beabsichtigt sei. Zu der Frage, inwieweit die Zukunft Massnehmen gegen durch eine deutschfeindliche Betätigung in der Vergangenheit bekannten französischen Wissenschaftler angebrecht seien, hat Herr Min. Direktor Dr. Best in dieser Sitzung in Beisein des Vertreters der Botschaft, des SS-Sonderkommandos, der

 $<sup>^{81}</sup>$ Someone has crossed this word out and written in by hand another word, perhaps  $\ddot{u}brigens$ . There is no way of knowing when this occurred.

Abwehr und des Ic festgestellt, das eine Einflusnahme deutscherseits auf die Personalverhältnisse an den französischen Hochschulen entsprechend der von Herrn Oberbefehlshaber erteilten Weisung nur mit gröster Zurückhaltung gehandhabt werden könne. Etwas anderes sei es, wenn Botschafter Abetz auf diplomatische Wege gegenüber der französischen Regierung in Vichy allgemain solche Personelmassnahmen durchsetzen könne. Nach Ansicht der Gruppe 4 muss erwartet werden, dass sich die Botschaft ihrerseits bei derartigen Massnahmen mit Mitlitärbefehlshaber in Einvernehmen hält.

Die bei der Gruppe 4 laufenden internen Arbeiten zur Aufklärung der politischen Haltung der französischen Hochschullehrer werden zusammen mit dem SS Sonderkommando und Dr. Epting fortgesetzt, um gegebenenfalls die Wiedereröffnung der Pariser Hochschulen, an die einstweilen u.U. etwa zu Weihnachten gedacht ist, gegebenenfalls an personelle Bedingungen knüpfen zu können.

Der neue Minister-Staatssekretär für öffentliche Unterrichtswesen, M. Ripert, hat seinen Dienstsitz nach Paris verlegt. Es ist ansunehmen, dass er mit den Militärsbefehlshaber in Frankreich persönliche Verbindungen aufnehmen und möglicherweise die vorstehend geschilderten Zussamenhänge zur Spreche bringen wird. Der bisherige Vertreter des fransösicher Unterrichtsministeriums in Paris hat um Ueberlassung der Liste der am 11.11. Verhafteten gebeten. Ueber disen Wunsch ist bis jetzt nicht entschieden, da der Vorgang beim Ic und der Gruppe Polizei noch läuft. Hierau [sic] ist erwähnenswert, dass sich unter den über hundert Verhafteten nur 19 Studenten befinden.

#### English translation

The events that led to the closing of French higher education<sup>82</sup> in Paris are known to the section leader.<sup>83</sup> So far Group 4 is not aware of any further incidents of this kind. According to a report from the representative of the French Education Ministry, the University in Dijon is now also closed, because the student unrest also occurred there when students living in Paris returned home there. No details are yet known. We have asked for a report from regional chief C.

On 30.10.1940, on Dr. Epting's initiative and without the agreement of the MBF before or after the fact, SS special commandos, working together with the secret military police, arrested Professor Langevin, who is oriented to the extreme left politically and is scientifically important. Inquiries during the past week revealed that the reason for the arrest was not any concrete accusation against Langevin concerning continuation of his political activity after the German occupation. Instead, the intention was to make an example against the anti-German forces that exist in the Paris intelligentsia and to give impetus to those endeavors in the French higher education that are directed to a new

<sup>82</sup>In general, we have translated the German word Hochschulen as "higher education" rather than "universities", because many of the institutions involved, such as the Collège de France and the grandes écoles, are not usually called universities.

 $<sup>^{83}</sup>$ The weekly report is evidently addressed to the Werner Best, head of the Verwaltungsab-steilung.

political orientation for France.

Mr. Ministerial Director Dr. Best, in a conversation this week with Dr. Epting as representative of the German Embassy and Dr. Biederbick as representative of the SS special commandos, indicated emphatically that the military commander must be consulted in advance in the future in every single case where an arrest of political significance is being considered. As for the question of the extent to which measures are to be taken in the future against well known French scientists because of past anti-German activity, Mr. Ministerial Director Dr. Best explained, in this same session, in the presence of representatives of the Embassy, the SS special commandos, the military security service, and the Ic, <sup>84</sup> that according to instructions from the military commander, German interference in personnel matters in French higher education should be taken only with the greatest reluctance. It would be somewhat different if Ambassador Abetz could push through such general personnel measures through diplomacy with the French government in Vichy. In Group 4's view, the Embassy must be expected come to agreement with the MBF on such measures.

Group 4's continuing internal work on understanding the political behavior of the professoriat in French higher education will be carried out together with the SS special commando and Dr. Epting, in case the reopening of French higher education, which is now contemplated for around Christmas if circumstances permit, can be tied to conditions on personnel.

The new minister for education, Mr. Ripert, has moved his office to Paris. It is to be expected that he will establish personal relations with the MBF, and perhaps the connections just outlined can be discussed. The current representative of the French education ministry in Paris has asked for a list of those arrested on 11.11. We have not yet decided on the response to this request, because the operation by Ic and the police group is still in progress. Here it is noteworthy that there were only 19 university students among the over one hundred arrested.

#### A.2 Group 4 re proposed purge, 13 December 1940

Group 4's report, signed by Dahnke, on excluding anti-German teachers from higher education in the occupied zone. Now in CARAN AJ/40/567

#### German original.

Durch Schreiben vom 6.12.1940 an den Herrn Oberfehlshaber hat Herr Botschafter Abetz angeregt, anlasslich der Wiedereroeffnung der Pariser Hochschulen zum 1.1.41 von der franzoesischen Regierung die Entfernung juedischer und deutschfeindlicher Hochschullehrer von den Pariser Hochschulen zu fordern. Der Sachbearbeiter fuer kulturpolitische Fragen bei der deutschen Botschaft, Dr. Epting, hat sich entsprechend einer Weisung des Botschafters Abetz mit dem zustaendigen Sachbearbeiter bei der Gruppe 4 Schule und Kultur wegen Durchfuehrung diser Anregung in Verbindung gesetzt und die mit 1 bezeichnete

 $<sup>^{84}</sup>$ The secret military police was located in section Ic of the MBF.

einliegande Liste ueberreicht. Bei der Bearbeitung dieser Liste, zu der auch das SS-Sonderkommando (Dr. Biederbick) herangezogen wurde (vergl. Anlage 2), ist die Entfernung der in der Anlage 1 blau agemerketen franzoesischen Hochschullehrer von den Parisier Hochschulen ins Auge gefasst worden.

Dei deutsche Botshaft hat auf muendlichen Wege am 7.12.1940 ihre Anregung insoweit rueckgaengig gemacht, als sie sich auf franzoesische Hochschullehrer bezog, deren Entfernung wegen ihrer deutschfeindlichen Betaetigung gefordert werden sollte. Masgebend hierfuer war, dass die getroffene Auswahl den Botschafter Abetz insofern nicht befriedigte, als die auf der ehemaligen franzoesischen Rechten stehenden deutschfeindlichen Kraefte bei dieser noch nicht genuegend beruecksichtight werden seien.

Die Botschaft hat ihre Anregung insoweit aufrechterhalten, als sie sich auf die Entfernung der juedischen Hochschullehrer bezog. Nach einer Besprechung bei Herrn Miniserialdirektor Dr. Best am 8.12, bei der die Botschaft durch Dr. Epting vertreten war, hat Staatsrat Turner dem franzoesischen Unterrichterministerium und dem Rektor der Akademie und der Universitaet Paris demgemaess eroeffnet, dass der Miltaerbefehlshaber die restlose Durchfuehrung des franzoesischen Judengesetzes an den franzoesischen Hochschulen und ausserdem die Entfernung der juedischen Lehrkraefte in Bereich des Enseignement libre erwartet. Die geplanten Massnahmen bezueglich der franzoesischen Hochschullehrer mit einer ausgesprochenen deutschfeindlichen Vergangenheit soll durch weitere Ermittlungen, insbesondere bezueglich der franzoesischen politischen Rechten, vorbereitet werden und einer geeigneten Situation vorbehalten bleiben.

#### English translation.

Re: Weeding out anti-German professors from French higher education in the occupied zone.

Expert: KVR Dr. Dahnke

In a letter of 6 December 1940 to the military command, Ambassador Abetz proposed that the French government be required to dismiss Jewish and anti-German university professors on the occasion of the reopening of the Paris institutions of higher education on 1 January 1941. On Ambassador Abetz's instructions, the cultural politics expert of the German Embassy, Dr. Epting, has contacted the expert responsible at group 4 "Schools and Culture" and provided the list designated as attachment 1. On the basis an examination of this list, which also involved the special command of the SS (Dr. Biederbick; see attachment 2), it was decided to consider the dismissal of the French professors marked in blue in attachment 1.

The German Embassy, in an oral communication on 7 December 1940, has asked to withdraw its proposal with respect to the French professors whose dismissal was to be demanded because of anti-German activities. The reason given was that Ambassador Abetz was not satisfied with the selection, because it had not taken sufficient account of the anti-German forces that had formerly stood on the French right.

The Embassy continues, however, to support its proposal with respect to the Jewish university professors. After a conversation in the office of section director Dr. Best on 8 December, where the Embassy was represented by Dr. Epting, Staatsrat Turner<sup>85</sup> informed the French Minister of Public Instruction and the rector of the Academy and University of Paris that the Military Command expects the complete [restlos] application of the French laws on Jews in the French institutions of higher education, and also the exclusion of Jewish teachers from non-public schools.

The planned measures with respect to French university professors with definite past anti-German activity will be reconsidered at an appropriate time after further investigation, especially with respect the French political right.

# A.3 SS re l'Institut de France, 15 April 1941

This memorandum from the SS to the MBF is in CARAN AJ/40/566.

#### German original

Paris, den 15 4 1941

An den Militärbefehlshaber in Frankreich Kommandostab

Paris Hotel Majestic

Betr: Institut de France, Paris und angeschlossene Akademien

Eine vor einiger Zeit im Vorstand der Académie Française stattgefundene geheime Abstimmung über die Frage der Politik des Marschalls Pétain und die Collaboration ergab, dass von den sieben anwesenden Vorstandsmitgliedern 3 für und 4 gegen Petain bezw. gegen die Collaboration gestimmt haben. Negativ haben sich geäussert:

- Paul Valéry, Schriftsteller
- Georges Duhamel, Schriftsteller
- Duc Maurice de Broglie, Historiker
- Emile Picard, Angehöriger der ehem. franz. Volksfront

Ihre Zustimmunf gaben: André Bellessort, Schriftsteller und ständiger Sekretär der Académie Française Kardinal Baudrillart, sowie der bekannte Publizist Abel Bonnard.

Im übrigen sind sowohl in der Académie Française, wie auch in der Académie des Inscriptions et belles lettres, der académie des sciences, der académie des beaux arts und der académie des sciences morales et politiques Juden, Probolschewisten, Freimaurer, aber auch der Action Française angehörende und nahestende Kreise Mitglieder gewesen und siend es noch heute. In einer Reihe von Fällen waren diese Wissenschaftler zudem auch Mitglieder der Union des

 $<sup>\</sup>overline{\ \ ^{85}\text{The SS}}$  of ficer Harald Turner had earned the title "Staatsrat" in his previous career as a jurist.

Intellectuels Français pour la Justice, la Liberté et la Paix, die als diejenige Organisation agesprochen werden muss, die weite Kreise der französischen Intellektuellen auf die alleinigen Basis der absoluten Deutschfeindlichkeit vereinigte. Es ist erwiesen, dass Mitglieder der Académie des sciences: Aimé Cotton und Charles Mauguin, beide der offiziell nich mehr tätigen Union des Intellectuels Français angehörig, in illegalen Flugblättern - z.B. "l'Université libre" - gegen die im besetzten Frankreich bestehenden Verhältnisse und gegen Deutschland gehetzt haben. Die Untersuchungen hierzu schweben noch.

Aufgrund dieses Eindruckes drängt sich die Notwendigkeit einer Durchsuchung der Büros des Institut de France und der angeschlossenen Akademien auf diese deutschfeindliche Tätigkeit - teils vor dem Kriege, teils jetzt geradezu auf.

Eine ergänzende Haussuchung bei den jeweils am meisten belasteten Personen wird sich darüber hinaus noch als notwendig erweisen.

Es ist beabsichtigt, auch in dieser Frage eng mit dem zuständigen Kulturreferat der Deutschen Botschaft, Paris zusammen zu arbeiten.

Um Mitteilung dort evtl. bekannter Einzelheiten oder besonderer Anhaltspunkte bei der Durchführung dieser geplanten Massnahmen darf gebeten werden.

SS- Obersturmbannführer

#### English translation

To the Military Command in France

Headquarters

Paris, Hotel Majestic

Re: Institut de France, Paris, and attached academies

A secret vote on Marshall Pétain's policies and collaboration, which took place some time ago in the council of the *Académie française*, resulted in 3 of the council members present voting for and 4 voting against Pétain and against collaboration. Voting negatively were:

- Paul Valéry, writer
- G. Duhamel, writer
- Duke Maurice de Broglie, historian [sic]
- Emile Picard, adherent of the former French Popular Front

Voting in favor: André Bellessort, writer and permanent secretary of the *Acadé-mie française*, Cardinal Baudrillart, as well as the well known publicist Abel Bonnard.<sup>86</sup>

<sup>&</sup>lt;sup>86</sup>André Bellessort (born 1866) and Cardinal Baudrillart (born 1859) both died in 1942. The official website of the French Academy asserts that Bellessort was permanent secretary too briefly for his openly collaborationist views to damage the Academy. Abel Bonnard (1883–1968) lived in exile in Spain after the war.

Not only in the Académie française, but also in the Académie des Inscriptions et belles letters, the Académie des Sciences, the Académie des beaux arts, and the Académie des sciences morales et politiques, there have been and still are Jews, pro-Bolshevists, Freemasons, but also adherents of the Action Française and members of allied groups. In a number of cases, these scientists were also members of the Union des Intellectuels Français pour la Justice, la Liberté et la Paix, which must be mentioned as the organization that united wide circles of French intellectuals uniquely on the basis of their absolute hostility to anything German. We have seen that Aimé Cotton and Charles Mauguin, members of the Académie des Sciences who both belong to the Union des Intellectuels Français, though officially it is no longer active, have incited people against the existing relationships in occupied France and against Germany with illegal pamphlets such as l'Université libre. The matter is still under investigation.

Because of this situation, it is urgently necessary to search the offices of the *Institut de France* and its associated Academies for information on this anti-German activity, partly before the war, but partly ongoing.

A complementary search of the homes of those most incriminated is also necessary.

We plan to work on this issue in close concert with the appropriate cultural officials of the German Embassy in Paris.

We duly request any details that may be known or any particular leads that should be followed in carrying out these planned measures.

[signature]

SS- Major

# A.4 SD re *l'Académie des Sciences*, 13 May 1941

CARAN AJ/40/567.

# German original

SD, Dienststelle Paris Lagebericht Nr. 22/41 f.d.Z. vom 1.-13.5.41

Die <u>Académie des Sciences</u> is in der Zusammensetzung ihrer Witglieder etwas weniger politisch ausgeprägt. Als die hervorragendsten und wissenschaftlicher bedeutendsten Vertreter werden der Doktor Gosset, der Doktor Roussy und der Prince de Broglie bezeichnet. Einiger andere Mitglieder, wie der Jude Hadamard, Verwandter von Dreyfuss, sind zu den deutschfeindlichen Elementen zu zählen.

#### English translation

SD, Paris Office Situation report Nr. 22/41 For the period of 1.-13.5.41 In the composition of its membership, the *Académie des Sciences* has somewhat less political orientation. Dr. Gosset, Dr. Roussy, and the Prince de Broglie<sup>87</sup> are among its most famous and scientifically most prominent members. Some of the other members, such as the Jew Hadamard, a relative of Dreyfuss [sic], are to be counted among its anti-German elements.

# A.5 SS re l'Université libre, 24 May 1941

This document, signed by Biederbick of the SS, is in CARAN AJ/40/567. It is not dated, but it is stamped with the date 24 May 1941, presumably the date it was received by Group 4.

#### German original

Re: Die Agitation under der Studenten von Paris und die Tätigkeit einer pro-britannischen Organisation, genannt "L'Université Libre" (Die Frei Universität).

Man meldet die Tätigkeit im besetzten Gebiet der gaullistischen und britannischen Propagandaorganisation, genannt "L'Université Libre". Die Verbreitung der von diser Organisation herausgegeben im Abzugsverfahren hergestellten Wochenschrift geschient in einer bedeutenden Anzahl im geschlossenen Umschlage und adressiert an Persönlichkeiten, die sich für diese Sache interessieren könnten und zur Mitarbeit bereit wären. Die hauptsächlisten Persönlichkeiten der Universität, welche an der vogenannten Aktion mitarbeiten, sind alles Professoren, die der Freimaurerei angehört haben und ihre Beziehungen zu dieser nicht gelöst haben. Sie werden eifrig von einer Anzahl israelistischer Professoren unterstützt, die ihres Amtes bisher noch nicht enthoben worden sind. Unter den Tätigsten findent man an der Spitze der "Université Libre" folgende Herren:

- Cotton, professeur á la Faculté des Sciences
- Tiffeneau, prof. à la Faculté de Médecine, ancien Doyen wohnh.: Paris, 85, Bv. St. Germain
- Mauguin, professor at the Faculty of Sciences
- Joliot, prof. au Collège de France
- Sainte Lague [sic], Prof. au Conservatoire des Arts et Métiers
- Daniel Auger, Chargé de Recherches
- Albert Bayet, kürzlich abberufen.

Alle diese Professoren üben gegenwärtig ihr Amt in Paris aus. Eine schnell durchgführte Nachforschung hat ergeben, dass die miesten gleichfalls an der

<sup>&</sup>lt;sup>87</sup>Louis de Broglie, who became Duke rather than Prince only after his brother's death.

Spitze von Gruppen stehen, welche für den Widerstand gegen die Zusammenarbeit und die Besetzung sind und von densen es eine Menge im lateinisheen Viertel (Quartier Latin) gibt.

Die Organisation "L'Université Libre" disponiert, wie es bereits gesagt wurde, über zahlreiche Korrespondenten in der nicht besetzten Zone, die ihrerseits sich bemhen, dieselbe Tätigkeit unter der Universitätsjugend der freien Zone auszüben. Man sagt, dass es die Gegenden von Lyon, Grenoble, Marseille, Montpellier und Toulouse sind, welche den Gegenstand der grästen Tätigkeit von Seiten der Vertrauensmänner dieser Organisation bilden. Man führt inbesondere die nachstehenden Herren auf:

- Jean Perrin in Lyon
- Paul Lévy, prof. à l'Ecole Polytechnique de Lyon
- Hadamard in Toulouse
- Sampaix, Pierre, in Grenoble
- Masson, Bernard, in Marseille
- Luc, Directeur de l'Enseignement technique à Vichy

Die neuerliche Verbreitung von anglophilen Flugschriften unter der Universitätsjugend, die sich sowohl in der besetzten als auch in der freien Zone entwickelt hat, rührt von dieser Organisation her, wie man vdersichert. Diese ist wieit davon entfernt, sich mit der Arbeit zu begnügen, und sie organisiert ausserdem im Quartier Latin und in den vorgenannten Städten Konferenzen, in denen die Universitäts jugend insbesondere ermutigt wird, gengen jede Orientierung der Regierung zu einter Politik der Zusammenarbeit mit dem Reiche Widerstand zu leisten und zu manifestieren.

Dr. Biderbick [signature by hand]

SS-Sturmbannführer.

# **English translation**

Re: Agitation among Parisian students and the activity of a pro-British organization called "l'Université Libre" (Free University)

There are reports of activity in the occupied zone by a Gaullist and British propaganda organization called *l'Université libre*. A significant number of copies of a weekly mimeographed newsletter published by this organization are distributed in sealed envelopes, addressed to people who could be interested and ready to help. The most prominent university figures participating in this activity are all professors who adhered to Freemasonry and have not cut their links with it. They are eagerly supported by a number of Jewish professors who have not yet been dismissed from their positions. Among the most active leaders of the *Université libre* are the following people:

- Cotton, professor at the Faculty of Sciences
- Tiffeneau, professor at the Faculty of Medicine, former dean. Living at: Paris, 85 Bd. St. Germain
- Mauguin, professor at the Faculty of Sciences
- Joliot, professor at the College of France
- Sainte Lague, professor at the Conservatoire des Arts et Métiers
- Daniel Auger, researcher
- Albert Bayet, recently recalled

All these professors presently work in Paris. A quick investigation has revealed that most of them are also leaders of groups that support the Resistance against Collaboration and the Occupation and that many of these are in the Latin Quarter.

The organization l'Université libre has, as was already said, numerous correspondents in the unoccupied zone, who for their part are trying to arouse the same activity among the university youth in the free zone. It is said that trusted members of this organization are most active in the regions of Lyon, Grenoble, Marseille, Montpellier, and Toulouse. We mention particularly the following men:

- Jean Perrin, in Lyon
- Paul Lévy, professor at the Ecole Polytechnique of Lyon
- Hadamard in Toulouse
- Sampaix, Pierre, in Grenoble Masson, Bernard, in Marseille Luc, Director of Technical Education at Vichy

The recent dissemination of anglophilic pamphlets among the university youth, which has developed in the occupied zone just as in the free zone, comes from this organization, as we have verified. The organization is very far from being satisfied its work, and also organize conferences in the Latin Quarter and in the above-named cities, in which the university youth are especially encouraged to resist and demonstrate against any orientation of the government to a policy of collaboration with the Reich.

Dr. Biderbick [signature by hand]

SS- Major.

#### A.6 Dahnke to Voize, 20 September 1941

This is the body of a letter on MBF letterhead, signed by Dahnke and dated 20 September 1941. Now in CARAN Box AJ/40/563.

#### German original

Sehr geehrter Herr Voize!

Es ist mir nicht gelungen, Ihnen bis jetzt die Mittel für den Aufbau Ihrer Unterrichtsanstalt zu beschaffen.

Ich werde die nächsten fünf Wochen abwesend sein und bitte Sie deshalb, sich Ende Oktober noch einmal mit mir in Verbindung zu setzen.

#### English translation

Very dear Mr. Voize!

I have not yet been able to obtain for you the means for setting up your educational institute.

I will absent for the next five weeks. So please get in touch with me once again at the end of October.

# A.7 German Navy re Borel et al., 25 October 1941

From the office of the Commanding Admiral of the German Navy in France to the secret police section of the MBF. Now in CARAN AJ/40/558. We provide an English translation of the body of the letter in Section 6.

#### German original

Geheim

Abschrift

Der Kommandierende Admiral in Frankreich

B.Nr.38791 geh. A III c

Paris, den 25. Okt. 1941

An Militärbefehlshaber in Frankreich Gruppe Ic

Betr.: Verhaftung französischer Wissenschaftler

Ohne Vorgang

Der Forschungsstab der Marinewaffenamtes im Oberkommando der Kriegsmarine arbeited zurzeit in Paris an wichtingen kernphysikelischen Problemen zusammen mit dem Pariser Institut "Curie". Bei diesen Arbeiten sind die deutschen Wissenschaftler auf Zusammenarbeit mit französischen Wissenschaftlern angewissen. U.a. sind hierbei zu nennen der Mathematiker Prof. Borell [sic], die Physiker Prof. Langevin und Cotton, der Christallograf Prof. Mauguin und der Mineraloge Prof. La Pique, letztere beide von der Sorbonne.

Nach Mitteilung der Vertreter des OKM beim Kommandierenden Admiral Frankreich sind die vorgenannten französischen Wissenschaftler seit einiger Zeit verhaftet worden. Da sich unter diesen Umständen die Zusammenarbeit zwischen den deutschen und französischen Wissenschaftlern sehr schwierig gestaltet und die Durchführung militärwissenschaftlich wichtiger Forschungsaufgaben

vielleicht unmöglich gemacht wird, wird um Mitteilung geboten, ob die Verfehlung der verhafteten französischen Wissenschaftler so schwerwiegender Natur sind, dess die Verhaftungen aufrecht erhalten werden müssen.

Für den Kommandieren Admiral in Frankreich

Der Chef des Stabes

LV.

gez. Unterschrift

F.d.R.d.A.

Rittmeister

# A.8 Group 4 re Voize and Peyron's accusations, 1 November 1941

In CARAN AJ/40/567.

#### German original

Paris, den 1.11.1941

Betrifft: Die freimaurerischen und bolschevistischen Kreise an der Sorbonne und im Akademiebezirk Paris.

Sachbearbeiter: OKVR. Dr Dahnke

- 1.) Vermerk: Professor Peyron vom Institut Pasteur und der vom Minister Carcopino seines Amtes enthobene Professor vom Lycée Louis le Grand Voize, haben als Vertreter der freimauerischen und bolschevistischen Einstellung unter den französischen Hochschullehren und Verwaltungsbeamten der Erziehungswesens folgende Personen namhaft gemacht:
  - 1). G. Roussy, von Minister Jean Zay zum Rektor der Sorbonne ernannt; von Minister Ripert oder Minister Chevalier Ende 1940 seines Amtes als Rektor enthoben. Nach Angabe des Professors Peyron (s.o.) auf dessen Betreiben. Mit Halbjuden verheiratet. Noch jetzt Direktor des Krebs-Instituts Paris. Ende 1940 wurde Roussy die französische Staatsbürgerschaft aberkannt, da er von Haus aus Schwiesser ist; Minister Carcopino hat seine Wieder einbürgerung veranlasst und wollte ihn wider zum Rektor der Sorbonne machen. Beweis: Nach Angabe Peyrons hat Carcopino dies selbst dem Peyron mitgeteilt.

Roussy ist nach der Schilderung Peyrons und Voizes in den freimauersischen und bolschevisierenden Kreisen ausserordentlich einflussreich (vergl. de Zeitungsabschnitte bei diesen Aktenstück).

2). C. Luc, Direcktor des Enseignement Technique im französischen Unterrichtsministerium (Vorgang bei V kult 402) ebensfalle selbst nicht Freimauer, aber ausgesprochener Förderer der Freimauerei und der bolschevisierenden Tendenzen in französischen Unterrichtswesen.

- 3). Guyot, seit 10 jahren Generalsekretär der Universität Paris, von dieser Stellung zugleich mit Roussy seit 1940 entfernt, von Carcopino zum Bürchef des Enseignement supérieur ernannt. Freimauer.
- 4). Mme. Hattinghais [sic], von Carcopino zum Direktorin de jeunes Filles in Sèvres ernannt. Bekannt als Förderin der Juden und Freimauer.
- 5). Professor Soretti [sic],<sup>88</sup> von Minister Chevalier seines Amtes als Professor an der Universität Caen wegen seiner bolschevistischen Einstellung seines Amtes [sic] enthoben; Carcopino hat der Amstsenthobung in eine Versetzung in den Ruhestand umwendelt.
- 6). Masbou, von dem directeur de l'enseignement, Rosset, als directeur de l'enseignement primaire de la Seine, eingesetzt; selbst nicht Freimauer, aber Förderer derselben und bolschevistischer Tendenzen in der Lehrerschaft; von Chevalier seines Ames enthoben von Carcopino als directeur der Ecole Normale spérieure de l'enseignement technique wieder eingesetzt.
- 7). Santelli, inspecteur d'Academie de la Seine et Marne, von Chevlaier wegen kommunistischen Einstellung abgesetzt; von Carcopinoi als inspecteur general l'enseignement technique wieder eingesetzt.
- 8). Chatelun, früher proviseur de lycée Louis-le-Grand, durch Carcopino zum directeur de l'enseignement primaire de la Seine en Stelle von Masbou ernannt. Ist selbst nicht Freimauer, sympathisiert aber mist diesem und hat deutschfeidliche Anschriften im lycée Louis-le-Grand geduldet.
- 9). Prof. Frédéric Joliot, Prof. der Chemie am College de France. Arbeitet aut Anordnung des Militärbefehlshabers mit deutschen Wissenschaftlern in Paris zusammen und sieht deswegen under deutshem Schutz. Masnehmen genen ihn sind nur nach Fühlungnahme mit dem Milit"arbefehlshaber in Frankreich, Gruppe V kult möglich. Seine Frau:
- 10). Mme. Irène Joliot-Curie, Prof. der Chimie an der Sorbonne. Beide linksradikal und gegen die Zusammenarbeit mit Deutschland eingestellt.
- 11). Professor D. H. Maguin [sic], Prof. der Mineralogie an der Sorbonne und an der Ecole pratique des Hautes Etudes.
- 12). Professor Emil [sic] Cotton, Prof. der Physik an der Sorbonne und an der Ecole pratique des Hautes Etudes.
- Professor Louis Lapicque, Prof. der Physik an der Akademie der Wissenschaften. Ebenso.
- 14). Professor Emil [sic] Borel, Prof. der Mathematik an der Sorbonne. Mitglied der Academie des Sciences. Ebenso.
- 15). Professor Gustav [sic] Monod, professeur de philosophie in Versailles. Directeur de cabinet under dem jdischen Minister Jean Zay. Ebenso.

 $<sup>^{88} {\</sup>rm Ludovic~Zoretti};$  see Section 8.

#### **English translation**

Re: Freemason and Bolshevist circles in the Sorbonne and the Paris academic district

Expert: OKVR<sup>89</sup> Dr. Dahnke

Remarks: Professor Peyron, of the Institut Pasteur, and Professor Voize, who was removed from his position at the Louis-le-Grand lycée by Minister Carcopino, have named the following persons as representatives of the Freemason and Bolshevist view in higher education and the administration of public education:

1). G. Roussy, who was named rector of the Sorbonne by Minister Jean Zay and removed from the position at the end of 1940 by Minister Ripert or Minister Chevalier. Professor Peyron said the removal was on his initiative. Married to a half-Jew. Still today director of the cancer institute in Paris. Of At the end of 1940, Roussy, was stripped of his French citizenship, as he is originally from Switzerland. Minister Carcopino has arranged for him to regain his citizenship and wants to make him rector of the Sorbonne again. Proof: According to Peyron, Carcopino himself told him this.

According to Peyron and Voize's accusation, Roussy is exceptionally influential in Freemason and Bolshevist circles (see the attached newspaper clipping).

- 2). C. Luc, director of technical education in the French Ministry of Public Instruction (file in V kult 402), though not himself a Freemason, is a decided supporter of Freemasonry and Bolshevist tendencies in French education.
- 3). Guyot, for 20 years general secretary of Paris University, removed from this position along with Roussy at the end of 1940 and named head of the office of higher education by Carcopino. Freemason.
- 4). Mme. Hattinghais, named by Carcopino director of the *Ecole Normale* for young women in Sèvres. Known as supporter of Jews and Freemasons.
- 5). Professor Soretti [sic], 91 removed by Minister Chevalier from his position as professor at the University of Caen because of his Bolshevist opinions; Carcopino has changed his dismissal to retirement.
- 6). Masbou, named director of primary education in the Seine by education director Rosset. Not himself a Freemason but a supporter of Freemason and

<sup>&</sup>lt;sup>89</sup>Oberkriegsverwaltungsrat (Superior War Administration Advisor)

 $<sup>^{90}</sup>$ This institute, not to be confused with the scientifically much more important *Institut Pasteur*, was one of many regional institutes for cancer in France. It was founded by Roussy in 1926 and rechristened the *Institut Gustave Roussy* after the war.

 $<sup>^{91} \</sup>mathrm{Ludovic}$  Zoretti; see Section 8.

- Bolshevist tendencies in education; removed from his functions by Chevalier, named by Carcopino as director of the *Ecole Normale supérieure* for technical education.
- 7). Santelli, inspector of the Academy of the Seine and Marne, removed by Chevalier because of his communist opinions, named general inspector of technical schools by Carcopino.
- 8). Chatelun, former director of the Louis-le-Grand lycée, named by Carcopino director of primary education of the Seine, replacing Masbou. Not himself a Freemason but sympathizes with them and has permitted anti-German speeches at the Louis-le-Grand lycée.
- 9). Prof. Frédéric Joliot, professor of chemistry at the College of France. Works with German scientists in Paris by arrangement with the military command and is therefore under German protection. Measures against him are only possible after checking with the military command in France, group V culture. His wife:
- 10). Mme. Irène Joliot-Curie, professor of chemistry at the Sorbonne. Both are radical leftists and are engaged against collaboration with Germany.
- 11). Professor D. H. Maguin [sic], professor of mineralogy at the Sorbonne and at the Ecole pratique des hautes études.
- 12). Professor Emil [sic] Cotton, <sup>92</sup> professor of physics at the Sorbonne and at the Ecole pratique des hautes études.
- 13). Professor Louis Lapicque, professor of physiology at the *Académie des Sciences*. The same.
- 14). Professor Emil [sic] Borel, professor of mathematics at the Sorbonne. Member of the *Académie des Sciences*. The same.
- 15). Professor Gustav [sic] Monod, professor of philosophy at Versailles. Cabinet director for the Jewish minister Jean Zay. The same.

# A.9 Group 4 re arrest of Borel et al., 10 November 1941

In CARAN AJ/40/567.

<sup>&</sup>lt;sup>92</sup>There is a confusion here between Aimé Cotton, the physicist who was a member of the *Académie des Sciences* and was arrested along with Borel, and his younger brother, the mathematician Emile Cotton, who was not yet a member of the *Académie des Sciences* in 1941.

#### German original

#### English translation

Re: Freemason and Bolshevist circles in the Sorbonne and the Paris academic district

Expert: OKVR Dr. Dahnke

1- Note: The  $\mathrm{Alst}^{93}$  arrested professors Mauguin, Cotton, Lapicque and Borel (see the attached note of 1 November 41), and assistants Aubert and Cazalas (see the attached memorandum). I have gotten in contact with the Alst (Major Dr. Reille), spoken with the expert in charge of the file, Captain Krülle, and transmitted to him the note of 1 November 41 in order to bring connections of which he had been unaware to his attention. He intends to extend his investigations to this circle.

[added later] 2- Once again, on 24 November 41 (new contact with Captain Krülle, informing me about the results of his investigations)

I. A.

# A.10 Group 4 re release of Borel et al., 25 November 1941

This document, in CARAN AJ/40/567, is dated November 1941, with no day of the month indicated, but it was evidently written on 25 November or later.

#### German original

Der Militärbefehlshaber in Frankreich Verwaltungsstab Abteilung Verwaltung Paris, am  $\dots$  Nov 1941

Sachbearbeiter: OKVR. Dr Dahnke

1- Vermerk: Rücksprache mit Hauptmann Krüll am 25 11 41. Er hat die Professoren: Mauguin, Cotton, Lapicque und Borel sämtlich wieder aus der Haft entlassen; ihre Vernahmung hat ergeben, dass sie sich alle, insbesondere aber Cotton aufrichtig zu den von ihnen vor und während des Krieges vertretenen politischen Ideen noch heute bekennen. Sie haben offen zum Ausdruck gebracht, dass sie das politischen- System Englands und Amerikas die Rettung Frankreichs erwarte. Sie haben jedoch nachdrücklich in Abrede gestellt, diese Gesinnung in irgend-eined Weise, insbesondere unter den Studenten, betätigt zu haben. Die Abwehr ist nich in der Lager gewesen, ihnen eine solche Betätigung nachzuweisen, obwohl die V-Männer eine derartige Betätigung behauptet hatten. Insbesondere war eine Gegenüberstellung mit Studenten, die aus dem Kreise dieser Professoren politisch beeinflusst sein sollten, nicht möglich weil von den V-Männern solche nicht namhaft gemacht wurden.

In einer Besprechung mit dem Sachbearbeiter, Dr Epting und Dr Biederbick ist erwogen worden, die vier Professoren in derselben Weise ausserhalb Paris unter Polizeiaufsicht zu stellen, wie dies mit Langevin in Troyes geshehen ist.

<sup>&</sup>lt;sup>93</sup>Allgemeine-SS.

Angesichts einer derartigen politischen Haltung der vier Professoren, die von den rechtsgerichteten Kreisen - vergl. die Vorgänge in der Presse - als Zentrum der extremen links - und gegen Deutschland gerichteten Tendenzen an der Sorbonne bezeichnet wird, ist nicht anzunehmen, dass sie sich jeder politischen Meinungsäusserung im Kreise der französischen Wissenschaft enthalten werden. Dies rechtfertigt eine derartige Massnahme, auch wenn eine solche politische Betätigung nich durch Zeugenaussagen nachgewiesen werden kann; auch Langevin ist seinerzeit eine aktive Betätigung nicht nachgewiesen worden. Es muss jedoch zuvor die Auswirkung einer derartigen Massnahme wohl erwogen werden; ich habe deshalb Dr. Epting gebeten, die Sache zunächst in der Botschaft selbst zur Sprache zu bringen.

2.) Wieder vor zum 8.12.1941 (Besprechung mit Dr. Epting und Dr. Biederbick am 9.12.1941, 12 Uhr).

I.A.

#### English translation

Re: Freemason and Bolshevist circles in the Sorbonne and the Paris academic district

Expert: OKVR Dr. Dahnke

1- Note: Consultation with Captain Krülle on 25 November 41. He released Professors Mauguin, Cotton, Lapicque and Borel. Their interrogation showed that all of them, especially Cotton, still candidly stand by the political ideas they advocated before and during the war. The openly declared that they expect England and America's political system to rescue France. But they emphatically denied that they had in any way acted on their views, especially with students. The intelligence service is not in position to prove such activity, though our informers claim it has taken place. In particular, it is impossible to arrange a confrontation with students from the circles these professors were supposed to have influenced, because the informers did not identify any such students by name.

During a consultation between this expert, Dr. Epting, and Dr. Biederbick, we considered putting the four professors under police surveillance outside Paris, as was done with Langevin in Troyes. In view of such a political attitude on the part of the four professors, who are described by rightist circles as the center of extreme leftist and anti-German tendencies in the Sorbonne — see the references in the newspapers — it cannot be expected that they will refrain from expressing their opinions in French scientific circles. This would justify a measure of this kind, even if it is impossible to produce witnesses to prove their political activity. No active participation by Langevin was proven either. But we must deliberate carefully before implementing such a measure; I have therefore asked Dr. Epting to personally discuss the matter at the Embassy as soon as possible.

2- (Wieder vor zum) Back on 8 December 41 (conversation with Dr. Epting and Dr. Biederbick on 9 December 41 at 12 o'clock).

# B Some French texts

In most cases, we provide both the original and a translation into English.

# B.1 On the dismissal of Raymond Voize, 7 August 1941

This article appeared unsigned in l'Appel.

#### French original

Justice universitaire!

Nous sommes les premiers à annoncer que M. R. Voize, professeur d'Allemand au lycée Louis le Grand, mutilé de la grande guerre à 75%, officier de la Légion d'honneur à titre militaire, a été mis à la retraite d'office, sur l'initiative de M. Carcopino.

Malgré plusieurs démarches du doyen des professeurs du Lycée Louis-le-Grand et de diverses personnalités, dont M. Lafont, ancien directeur de la Famille française au ministère de la Santé, malgré des notes exceptionnelles, la décision ministérielle est devenue irrévocable, grâce à l'intolérance du représentant de M. Carcopino, à Paris, un certain M. Verrier, qui s'est refusé à ouvrir le dossier de l'honorable professeur.

sEn fait, le représantant de M. Carcopino est fixé sur toute cette affaire. Il sait que l'on ne peut rien reprocher au professeur Voize. Il s'en tire donc par des arguités aussi habile que déshonnorantes. Les voici!

D'éducation catholique, M. Voize, après avoir connu une crise de conscience et d'agnosticisme, a retrouvé la voie de son enfance et s'est distingué depuis nombre d'années comme un catholique militant (nous en demandons pardon à M. de la Fouchardière). C'est ainsi que, dans les premières mois de l'année 1939, M. Voize avait publié une brochure éducative où il ne cachait pas ses opinions fondées et respectées.

Des mouchards intervinrent.

Ceux-ci alertèrent de très veilles connaisances: l'ignoble Jean Zay et son chef de "cabinet" Abraham, le Suisse Roussy − marié à la juive Thompson − recteur naturalisé de l'Université et propriétaire de la Farine Nestlé, agent provocateur du Front populaire Quartier Latin, le F. M∴ Guyot, <sup>94</sup> ci-devant secrétaire général de la Sorbonne, et Gustave Monod, Inspecteur général de l'Académie de Paris.

L'affaire était belle et bonne. Et le représantant de M. Carcopino, le déjâ nommé Verrier, qui se dit "FILS DE QUARANTE HUITARD ET ATTACHE AUX IMMORTELS PRINCIPES DE 1789", en a profité pour vider la petite

 $<sup>^{94}</sup>$  A pyrimid of three dots was sometimes used by Freemasons, especially in France, in place of a period in initials.

querelle, ajoutant "QU'IL ENTENDAIT EPURER L'UNIVERSTE DE TOUS LES ELEMENTS REACTIONNAIRES".

On retrouva même une note établie en 1930 par le feu Charléty, où M. Voize était accusé d'avoir mal administré une fondation extérieure à l'Université.... Rien de plus et rien de moins!

Mieux encore M. Verrier a su rappeler à M. Carcopino qu'il avait soumis, étant encore recteur, à la signature de M. Chevalier, alors ministre, en date du 22 févier 1941, un arrêté de mise à la retraite d'office de M. Voize...

Car M. Voize inquétait l'Université! Et pourquoi? Parce que M. Voize était "SUSPECT DE SYMPATHIE POUR L'ALLEMAGNE!". Ce sont les termes du rapport.

Cette décision prouve évidemment que M. Carcopino est un humaniste fort prompt et fort passionné. Cette décision prouve encore - nous voulons le croire - que M. Carcopino a été mal renseigné. Car cette mesure, à la fois faite pour réjouir les Juifs et la séquelle gaulliste, n'est certainement pas dans la vocation spirituelle du romanisant illustre qu'est M. Carcopino.

Il est donc probable que M. Carcopino voudra bien mettre fin à ces déloyaux procédés. On réhabilite - ou presque - un répugnant Zoretti, chef de "nervis" communistes, ex-doyen de la faculté des Sciences de Caen, personnage aussi suspect que... riche! Et l'on tente de frapper un patriote intelligent, qui sait que la France a été vaincue par des Zoretti et leurs laudateurs masqués.

#### **English translation**

We are the first to announce that Mr. R. Voize, professor of German at the lycée Louis le Grand, 75% disabled in the great war, officer of the Legion d'honneur for his military service, has been retired on Mr. Carcopino's initiative.

Despite many remonstrances by the dean of the professors at the lycée Louis le Grand and many others, including Mr. Lafont, former director of the French Family at the health ministry, and despite exceptional evaluations, the ministerial decision has been made final, thanks to the intolerance of Mr. Carcopino's representative in Paris, a certain Mr. Verrier, who has refused to reopen the file on this honorable professor.

In fact, Mr. Carcopino's representative is all over this case. He knows that Professor Voize cannot be reproached for anything. He gets around this by stunts that are as clever as they are dishonorable. Here they are!

Catholic by education, Mr. Voize found the path of his childhood again after a crisis of conscience and agnosticism, and he has distinguished himself for many years as a militant Catholic (we ask pardon of Mr. de la Fouchardière). Thus it was that in the summer of 1939, Mr. Voize had published an educational pamphlet in which he did not hide his well founded and respected opinions.

Then the informers intervened.

The alerted some very old acquaintances: the vile Jean Zay and his chief of "staff" Abraham, the Swiss Roussy – married to the Jewess Thompson – naturalized rector of the University and proprietor of Nestlé Flour, agent provocateur for the Popular Front in the Latin Quarter, the Freemason Guyot, previously

general secretary of the Sorbonne, and Gustave Monod, Inspector General of the Paris Academy.

It was a good scandal. And Mr. Carcopino's representative, the Verrier already mentioned, who calls himself "SON OF A FORTY-EIGHTER AND ATTACHED TO THE IMMORTAL PRINCIPLES OF 1789", took advantage of it to settle the little quarrel, adding "THAT HE INTENDED TO PURIFY THE UNIVERSITY OF ALL THE REACTIONARY ELEMENTS".

They even found a note set down in 1930 by the late Charléty, where Mr. Voize had been accused of have poorly administered a foundation outside the university.... Nothing more and nothing less!

Better yet, Mr. Verrier was able to remind Mr. Carcopino that while he was still rector, he had submitted for the signature of Mr. Chevalier, then minister, a decree dated 22 February 1941 that would retire Mr. Voize from office...

Because Mr. Voize disturbed the university! And why? Because Mr. Voize was "SUSPECTED OF SYMPATHY FOR GERMANY!". This is the phrasing of the report.

This decision obviously proves that Mr. Carcopino is a very diligent and very passionate humanist. It also proves – so we want to believe – that Mr. Carcopino was misinformed. Because this decision, made to please both the Jews and the Gaullist aftereffect, is certainly not in the spirit of a distinguished Latinizer like Mr. Carcopino. So it is quite likely that Mr. Carcopino will indeed want to put an end to these disloyal processes. They are rehabilitating – or almost – a repugnant Zoretti, chief of communist assassins, former dean of the Faculty of Sciences at Caen, a personality as suspicious as he is...rich! And they try to punish an intelligent patriot, who knows that France has been conquered by the Zorettis and their masked extollers. 95

#### B.2 Voize's proposal for commission, 7 August 1941

This article appeared in the weekly La Gerbe.

# French original

Les rapports intellectuels franco-allemands: Pour la création d'un Haut Commissariat

par R. VOIZE, agrégé de l'Université, professeur au lycée Louis-le-Grand

Donc, Carcopino, ministre de l'Education Nationale est en train de s'effondrer. Il s'écroule sans retentissement, honteusement, dans l'état de décomposition où l'ont amené ses manquements es ses félonies: une chute mate. Manquements et félonies qui l'avaient dénouncé d'eux-mêmes au Maréchal, à l'amiral, à l'ambassadeur représentant le gouvernement francçais en zone occupées, et aux secrétaires généraux de la présidence du Conseil.

Il a été achevé grâce à l'action déterminée, concertée, implacable et justicière d'universitaires clairvoyants et résolus, animés de l'esprit du Maréchal, adeptes

 $<sup>^{95}\</sup>mathrm{We}$  provide some information about the mathematician Ludovic Zoretti in Section 8.

de la Révolution nationale, ayant constitué "l'équipe de reconstruction universitaire", qui lui ont arraché le masque aux rubans coupés, qu'il plaquait encore sur sa figure, de ses mains crispées.

Janus bifrons, il protestait de son esprit de Révolution nationale et de sa bonne volonté de collaboration: et il se courvrait du côté du Front populaire, dont il escomptait sournoisement le retour, et les récompenses.

Il donnait des gages.

Luc était maintenu par lui dans sa grasse prebende de directeur gńfal de l'Engsignement technique, et installé en outre comme contrôleur et breiseur d'élan de Limirand. (Ici même on a crié alerte: voir *La Gerbe* du 3 juillet).

Pis encore: Il s'apprêtait à réinstaller, après une renaturalisation effectuée sous ses auspices, dans le haut poste de recteur de l'université de Paris, Roussy le métèque que nos courageux universitaires nationaux avaient fait jeter à la porte de la Sorbonne cet hiver. Roussy, Suisse d'origine, qui apportait de Suisse sa camelote de lait condensé, en même temps que des tracts bolcheviques, Roussy ce ploutocrate démagogue (Nestlé lui assure un million par an) qui, recteur, se faisait photographier part *l'Humanité*, le poing levé, à côté de Vaillant-Couturier: scientifique indésirable de pacotille, qui a peuplé l'Université de médiocres à son image. On va le renvoyer en Suisse, à ses vaches à lait, ou le maintenir en France, dans un camp qui ne sera pas un camp de Jeunesse.

Roussy avait un féal servant: Guyot. Carcopino l'a rescapé. Guyot, exsecrétaire général de l'université de Paris, avorton perfide, larve maléfique, le détenteur de tous les sales secrets des recteurs qui, depuis vingt ans, ont désorienté moralement la jeunesse française. Ce Guyot, chassé de la Sorbonne en même temps que Roussy, a été repêché par Carcopino, et il se livre de nouveau à sa dissolvante activité... comme chef de bureau de l'Engseignement supérieur.

Reculant des limites de l'infamie, Carcopino allait profiter de la torpeur universitaire du mois d'août pour effectuer, dans tous les ordres d'enseignement, des nominations et des promotions massives de professeurs et d'administrateurs animés d'une hostilité systématique et irréductible à l'égard du gouvernement de Révolution nationale et de collaboration du Maréchal. C'est alors que l'équipe de reconstruction universitaire, l'équipe des hommes du Maréchal, se dressa d'un bloc: le malfaiteur de l'Université fut stoppé net; et on le cassa aux gages.

Son activité néfaste peut se résumer ainsi: il a cauteleusement soutenu, encouragé, dans l'Université, tous ceux qui excitaient stupidement ou criminellement la jeuenesse à fronder l'autorité allemande et à se proclamer gaulliste; quant à ceux qui tentaient d'orienter cette jeunesse vers la voie de l'avenir indiquée par le Maréchal et l'amiral, Carcopino les a désavoués, brimés, persécutés, éliminés. Bref, il s'est appliqué à parquer nos jeunes gens dans une espèce de camp de concentration intellectuel fermé à l'idéal comme au réel, et il leur a interdit toute échappée, tout élan, toute tentative de compréhension et de collaboration

Laissons de côté, dans les bas côtés, ce Bonaparte en carton sans pâte , cet histrion avantageux qui jouait les imperators et les traitres de tragi-comédie, ce macaque chamarré au grimaçant sourire. Qu'il aille rejoindre hors du Temple, dans les catacombes, la poussière de ses dieux morts! Ne nous acharnons pas sur

ce cadavre, empêchons-le simplement de se faire embaumer dans le sarcophage de l'Ecole normale supérieure; il est à jamais indigne de guider la jeunesse, ce tenant de la basse maffia sectairement antireligieuse, démagogue, bolchevisante et profiteuse, dont le choréphore fut le derviche tourneur Durckheim et dont l'aboyeur très amplement patenté fut le butor intellectuel Bouglé.

\* \* \*

Et parlons constructivement: pour que votre règne arrive, collaboration, salut de la France et de l'Europe.

La collaboration a pour base la compréhension, et pour but, la paix.

Des efforts patients, tenaces et sereins, sont déployés depuis un an, depuis l'exode, par les Allemands dans tous les domaines: assistance émouvantes aux hordes misérables des populations françaises (regardez sur les sentiers de la déroute); travail procuré en France et en Allemagne aux Français et Françaises qui ont à assurer leur subistance et celle de leur famille; mansuétude des torts à l'égard des vancus frémissants...

Limitons, dans cet article, notre examen aux efforts de collaboration sur le plan intellectuel. C'est sur le plan intellectuel que la collaboration pourra présenter les moins grandes difficultés: car, selon le mot de Leibniz, "les esprits sont les corps qui s'empeschent le moins." Et puis, nous croyons à la valeur prédominante de l'élite des élites: les élites sont faites pour diriger, et les masses pour être digirées par les élites. Et les élites, chez qui le réflexe est surmonté par la réflexion, sont plus particulièrement aptes à comprendre que vivre, c'est surmonter le passé, un passé hypothéqué de toutes nos carences, nos veuleries et nos abdications.

Le rapprochement des élites, les Allemands y travaillent. L'Institut allemand, magistralement dirigé par le docteur Epting et son adjoint le docteur Bremer, met les Français de bonne volonté en contact avec la langue et la civilisation allemandes: entreprise couronnée de succès, aux répercussions incalculables. Par ailleurs, des Allemands eminents, savants et techniciens, viennent prendre contact avec les milieux français correspondant à leurs spécialités: recemment encore, le ministre de l'Agriculture du Reich.

Que font les Français? Les Français agissent. Le groupe Collaboration, <sup>96</sup> avec ses diverses sections si fournies et si actives; l'Institut d'études germaniques de la Sorbonne; les différents groupements et journaux qui se réclament du Maréchal et sont animés de l'esprit de la Révolution nationale, les cahiers franco-allemands.

Donc, les Allemands agissent, des Français agissent.

\* \* \*

Mais ce qui manque, c'est un *organisme de coordination* de tous ces efforts émouvants.

 $<sup>^{96}\</sup>mathrm{A}$  footnote gives the address: 26, rue Bassano, Paris. Tél.: Kléber 71-14.

Seul, un organisme officiel aurait les possibilités de réaliser cette indispensable, cette urgente, coordination: parce que, seul, il apparaîtrait, aux yeux de tous, comme parfaitement qualifié.

Cet organisme de coordination pourrait revêtir la forme d'un haut commissariat aux rapports intellectuels franco-allemands.

Il devrait être rattaché directement à la présidence du Conseil, constituant ainsi un organisme super-ministériel, de façon à imposer son autorité aux divers ministères, notamment au ministère de l'Education nationale, et à édicter des mesures qui vaudraient à la fois pour la zone non occupée et la zone occupée.

S'il avait existé, il eût ordonné au ministre de l'Education nationale de profiter de l'occasion des distributions des prix pour faire tenir à de multiples jeunes gens, classés parmi les meilleurs, les discours du Maréchal, de l'amiral et de M. Lamirand, où sont exposéees les raisons de la collaboration; ainsi que des ouvrages français, our traduits en français, susceptibles de les mettre sur la voie d'une compréhension de l'Allemagne et d'une collaboration des cœurs.

S'il eût existé, l'on aurait peut-être essayé d'utiliser la période des vacances d'été our tenter d'établir un contact entre jeunesses française et allemande.

En tout cas, l'on peut s'attacher à organiser des contacts professionels de plus en plus larges.

L'on devra réviser complètement les manuels d'histoire, et, au moins autant, les manuels d'enseignement de la langue allemande, où il y aura lieu de faire ressortir compréhensivement les valeurs permanentes et les valeurs actuelles de l'âme et de l'esprit allemands.

Toutes les bibliothèques scolaires, universitaires, d'écoles normales (tant qu'elles subsistent!) et municipales devront être abondamment pourvues d'ouvrages classiques et récents répondant à nos desiderata.

Il faudra imposer désormais à tous les programmes d'examens et de concours de toutes catégories la connaissance de la langue et de la civilisation allemandes.

N'oublions pas, par ailleurs, qu'il serait intéressant d'organiser des cours de langue et de civilisation à l'usage des Allemands.

Le haut commissariat, enfin, aurait à se préoccuper de se tenir en constant liaison avec les services allemands: condition évidemment essentielle de la collaboration. Ainsi s'effectuerait sans heurts la mise au point de questions qui restent pendantes et qui, de ce fait, demeurent irritantes. Une volonté – et une bonne volonté – de collaboration aplanirait combien de difficultés dont on n'a pas vu jusqu'ici la solution bien nettement!

\* \* \*

Ainsi l'on pourrait escompter qu'un esprit nouveau s'établirait progressivement en France. Le haut commisariat, par son existence même, constituerait un encouragement et un reconfort pour tous ceux qui, dans l'Université et dans les milieux divers, s'attachent avec courage et foi à suivre le mot d'order du Maréchal, et se fondent sur les paroles de l'amiral, qui, ayant à opter pour notre pays entre la vie et la mort, a choisi la vie.

Le haut commisariat serait, enfin, un phare pour notre jeunesse actuelle, désorienté et désemparée, qui sent que son avenir et son salut ne se trouvent pas, au delà des mers, mais sur le continent, en symbiose avec notre voisin immédiat de l'Est; mais qui, par un délicate pudeur, n'ose pas aller d'elle-même vers ce voisin systématiquement décrié jusqu'ici auprès d'elle.

Jeunesse, notre espoire et notre raison d'être, nous le crions, du fond de notre douleur morale et de notre chair meutrie (mais notre vie, à tous, doit être l'histoire des victoires que nous remportons sur nous-mêmes), nous le crions:

C'est par la collaboration que tu pourras réaliser tes légitimes aspirations, que tu pourras devenir réellemnet tout ce que tu es virtuellement;

Par la collaboration, dont la base est la compréhension, et dont le but est la paix;

La collaboration, salut de la France et de l'Europe!

#### English translation

French-German relations: For the creation of a high commission

by R. VOIZE, agrégé of the university, professor at the lycée Louis-le-Grand

So Carcopino, minister of national education, is in the process of collapsing. He collapses without a jolt, shamefully, in the state of decomposition to which he was brought by his shortcomings and felonies: a soft thud. Shortcomings and felonies that denounced him by themselves to the Marshall, to the admiral, to the ambassador representing the French government in the occupied zone, and to the general secretaries of the presidency of the Council.

He was finished off thanks to the determined action of clearsighted resolute university academics, animated by the Marshall's spirit, faithful to the National Revolution, who formed the "team for university reconstruction". They have torn away the mask of clipped ribbons that he was still holding to his face with his cramped fingers.

Two-faced Janus, he professed his spirit of National Revolution and his good will towards the Collaboration: and he covered himself on the side of the Popular Front, slyly counting on its return, and on rewards.

He gave them tokens of his fidelity.

He kept Luc in his fat sinecure as general director of technical education and also installed him as Lamirand's controller and crusher of zeal. (We raised the alarm here: see *La Gerbe* for 3 July.)

Worse yet: he was getting ready to reinstall in the important post of rector of the University of Paris the half-breed Roussy, who had been thrown out of the door of the Sorbonne this winter by our courageous national academics. Roussy, Swiss by origin, who had brought from Switzerland his cheap condensed milk along with Bolshevik tracts. Roussy the plutocratic demagogue (Nestlé provided him a million a year), tinpot scientist, who got himself photographed by l'Humanité raising his fist beside Vaillant-Couturier; undesirable straw scientist, who has peopled the university with mediocrities in his own image. We will send him back to Switzerland, to his milk cows, or keep him in France in a camp that will not be a youth camp.

Roussy had a faithful servant: Guyot. Carcopino recycled him. Guyot, former general secretary of the University of Paris, perfidious aborted thing, evil larva, keeper of all the dirty secrets of rectors who have been disorienting the youth of France morally for twenty years. This Guyot, chased from the Sorbonne at the same time as Roussy, was fished back out by Carcopino, and he again devotes himself to his subversive activity... as head of the office of higher education.

Pulling back from the boundary of notoriety, Carcopino was going to take advantage of the university's torpor in the month of August to put into effect, at every level of education, massive appointments and promotions of professors and administrators driven by a systematic and irreducible hostility towards the government of National Revolution and the Marshall's collaboration. This is when the team for university reconstruction, the team of the Marshall's men, stood up as a bloc: the criminal of the University was stopped cold; and they struck him in his rackets.

His harmful activity can be summed up this way: he deviously supported and encouraged all those in the University who stupidly or criminally stirred up the youth to rebel against German authority and proclaim themselves Gaullist; as for those who tried to orient this youth towards the path to the future indicated by the Marshall and the admiral, Carcopino disavowed, stifled, persecuted, and eliminated them. In short, he exerted himself to park our youth in a sort of intellectual concentration camp closed to ideals and to reality, and he forbade them any escape, any zeal, any effort of understanding and collaboration.

Leave aside, in the rubble, this Bonaparte in a carton without flesh, this presumptuous clown who plays the emperors and traitors of tragic comedies, this colorful monkey with the grimacing smile. Let him go find, in the catacombs outside the Temple, the dust of his dead gods. We will not anger ourselves over this cadaver; let us simply keep it from embalming itself in the sacrophage of the *Ecole normale supérieure*; he is forever unworthy to guide the youth, this promoter of the partisanly anti-religious, demagogic, bolshevising and profiteering petty Mafia, whose arranger was the dervish dancer Durkheim and whose amply certified barker was the intellectual dolt Bouglé.

\* \* \*

Let us speak constructively: so that your reign will come, Collaboration, salvation of France and of Europe.

Collaboration has understanding as its foundation and peace as its goal.

For a year, since the exodus, the Germans have patiently, tenaciously, and quietly deployed their efforts in every domain: touching assistance the miserable hordes of the French populations (look along the paths of the retreat); work found in France and in Germany for French men and women who need to find sustenance for themselves and their families; generosity concerning the faults of the trembling vanquished...

In this article, let us limit our examination to the efforts at collaboration at the intellectual level. It is at this level that collaboration may present the

least difficulty: because, as Leibniz said, "minds are the bodies that impede themselves the least." And then, we believe in the predominant value of the elite of the elites. The elites are made to govern, and the masses to be governed. And the elites, for whom reflex is overcome by reflection, are more particularly apt at understanding that to live is to overcome the past, a past mortgaged by all our shortcomings, our effeteness, our abdications.

The Germans are working at the rapprochement of the elites. The German Institute, masterfully directed by Dr. Epting and his assistant Dr. Bremer, puts French of good will in contact with the German language and civilization: an enterprise crowned with success, with incalculable repercussions. In addition, eminent Germans, scientists and engineers, come to make contact with the French milieus corresponding to their specialties: most recently the Reich's minister of agriculture.

What are the French doing? The French are acting. The group Collaboration, with its various sections so well supplied and so active; the Institute of Germanic Studies at the Sorbonne; the different groupings and newspapers who invoke the Marshall and are driven by the spirit of the National Revolution, the French-German journals.

So the Germans act, and some French act.

\* \* \*

But what is missing is a *coordinating organism* for all these impressive efforts. Only an official organism would be able to achieve this indispensable and urgent coordination, because it would appear perfectly qualified in everyone's eves.

This coordinating organism could take the form of a high commission for French-German intellectual relations.

It should be attached directly to the presidency of the Council, thus functioning as a super-ministerial organism, so that it can impose its authority on the various ministries, especially the Ministry of National Education, and prescribe measures that would apply equally to the unoccupied zone and the occupied zone

If it had existed, it would have ordered the Education Ministry to take advantage of the awarding of prizes to provide many young people, ranked among the best, with the Marshall's, the admiral's, and Mr. Lamirand's speeches, where the reasons for the Collaboration are explained; as well as French books, or books translated into French, that could launch them on an understanding of Germany and a collaboration of hearts and minds.

If he had existed, it might have tried to use the summer vacation to try to create contact between the French and German youth.

In any case, we can set out to to organize more and more professional contacts.

We should completely revise our history textbooks, and at least as much, the textbooks for teaching the German language, where there will be space for bringing out in a comprehensive way the permanent and present values of the German soul and spirit.

All the libraries in schools, universities, normal schools (such as they are!) and municipalities should be generously provided with classic and recent works satisfying our desiderata.

From now on, we should require knowledge of the German language and civilization in the programs of examinations and competitions of all categories.

What's more, do not forget that it would be interesting to organize courses in language and civilization for Germans to use.

Finally, the high commission should make sure that it stays in constant liason with the German services: an obviously essential condition for collaboration. In this way the resolution of questions that are still pending, and therefore still irritating, can be carried out without clashes. A will – and a good will – for collaboration would smooth out so many of the difficulties that we have not until now seen clearly how to solve.

\* \* \*

Thus we could count on a new spirit gradually establishing itself in France. The high commission by its very existence, would constitute encouragement and comfort for everyone, in the University and various other milieus, who devote themselves with courage and faith to following the Marshall's marching orders and who anchor themselves in the words of the admiral, who, having to choose between life and death for our country, chose life.

Finally, the high commission would be a lighthouse for our present youth, disoriented and despairing, who feel that their future and their salvation is to be found not beyond the seas but on the continent, in symbiosis with our immediate neighbor to the East, but who out of a delicate sense of decency do dare not move by themselves towards a neighbor who, until now, is systematically denigrated to them.

Youth, our hope and our reason for being, we cry to you, from the bottom of our moral sorrow and our bruised flesh (but our live, for everyone, should be the history of our victories over ourselves), we cry to you:

It is by collaboration that you can achieve your legitimate aspirations, that you can become in reality all that you are virtually;

By collaboration, whose foundation is understanding, and whose goal is peace;

Collaboration, salvation of France and of Europe!

# B.3 Pistre's recommendation of Voize, 11 August 1941

Edmond Pistre-Caraguel to the Propaganda-Abteilung, 11 August 1941.

#### French original

J'ai l'honneur d'appeler votre attention sur l'article publié par "La Gerbe" du 7 Août 1941, page 5, sous la signature de R.Voize, Professeur au Lycée Louis-le-Grand, agrégé pour la langue Allemande.

Après avoir lu cet article, j'ai pris contact avec Monsieur Voize en vue de le faire collaborer par ses conseils compétents à ma mission de réformer l'esprit des membres du Corps Enseignant.

Au cours de notre entretien, je me suis chargé de vous exprimer le désir de Monsieur Voize d'être reçu en audience par le Chef de la Propaganda Abteilung Frankreich susceptible d'appuyer son idée d'un Haut Commissariat aux Rapports Intellectuels Franco Allemands.

L'intérêt que présenterait, pour le succès de ma mission, l'adoption de cette initiative est que je pourrais ainsi m'appuyer officiellement sur un organisme du Gouvernement Français, autre que le Ministre de l'Education Nationale dont l'activité rénovatrice a été très discutée jusqu'à présent.

M. Voize habite 28 Quai de Béthune Paris IV<sup>e</sup>; il parle parfaitement la langue allemande; vous pourrez ainsi convoquer pour uner conversation directe, si vous le jugez utile.

#### **English translation**

It is my honor to call your attention to the article by published by "La Gerbe" on 7 August 141, page 5, under the signature of R. Voize, professor at the lycée Louis le Grand, agrégé in the German language.

After reading the article, I got into contact with Mr. Voize, hoping to enlist his competent advice for my mission of reforming the mindset of the teaching corps.

In the course of our conversation, I agreed to contact you about his desire for an audience with the head of the Propaganda Abteilung Frankreich so as to advance his idea of a High Commission for French-German Intellectual Relations.

The adoption of this initiative would promote the success of my own mission, because it would permit me to rely officially on an organism of the French government other than the Ministry of National Education, whose renovating activity has been very questionable so far.

Mr. Voize lives at 28 Quai de Béthune Paris IV<sup>e</sup>; he speaks perfect German; so you can call him in for a direct conversation if you judge this to be useful.

# B.4 Denunciation of Carcopino's appointments, 28 August 1941

Excerpts from an article on page 4 of the 28 August 1941 issue of Le cri du peuple.

#### French original

Dictature

Par Pierre Godefroi

Le mois de juin 1940 a permis aux Français de mesurer l'ampleur de leur débâcle militaire. Il leur apparut que le fond de l'abime était atteint, que l'on ne

pourrait tomber plus bas. L'année qui vient de s'écruler leur offre le lamentable spectacle de la débâcle morale dans l'Enseignement. Par une contradiction véritablement surprenante alors qu'en principe la France vit sous un régime autoritaire qui professe l'anti-maçonnisme, en réalité, la Maçonnerie fait peser plus lourdement son joug sur les patriotes, tandis qu'elle élève ses fidèles serviteurs. Autre abîme où chaque jour qui passe nous pécipite plus profondément! Comme on comprend bien l'ironie de ce proviseur d'un plus grands lycées de Paris, qui, il y a quelques jours à peine, fasiait allusion en riant aux nouvelles attestations demandées aux professeurs concernant la Franc-Maçonnerie! Il savait pertinemment la vanité de ces formules et de ces serments sur l'honneur, puisque les postes essentiels, les leviers de commande sont toujours occupés soit part des maçons, soit par des maçonnisants, ce qui est plus grâve. Qu'importent donc des signatures placées au bas de formulaires administratifs, qui ne sont même pas écrits en un français correct? La secte reconnait toujours les siens et un parjure de plus les rend plus chers à son cœur, et plus dignes de sa confiance.

Une longue suite de scandales jalonne le calvaire que la gestion des secrétaires d'Etat successifs à l'Education Nationale a fait gravir aux professeurs et instituteurs patriotes, fidèles au Maréchal et dévoués corps et âme à la Révolution Nationale: nominations de MM. Charmoillaux, Maurain, Piobetta, Luc, Masbou, Chattelun, Santelli que ce journal a mises en lumière et sur lesquelles il ne se lassera pas de revenir. Notons en contre-partie la sanction inqualifiable qui a frappé Serge Jeanneret, coupable du crime de lèse-majesté vis-à-vis de la Franc-Maçonnerie. Jusqu'à présent, il est le seul patriote qui ait été frappé, mais tous ses amis furent l'objet de menaces plus ou moins voilées. Le jour n'est pas loin sans doute où leur tour viendra.

Notre excellent confrère "Je suis Partout" annonçait dans son numéro du lundi 4 août que M. Carcopino mettrait les vacances à profit pour se livrer aux nominations les plus conformes à l'esprit du Front Populaire. Une première nomination publiée par la radiodiffusion nationale en apporte l'éclatante confirmation. Mme Edmée Hatinguais, directrice du Lycée Racine, est nommée directrice de l'Ecole Normale Supérieure de Sèvres en remplacement de Mme Cotton-Feytis. Nul n'ignore dans l'enseignement féminin combien cette personne ondoyante et diverse sait unir la souplesse à la fausseté. Amie de Juifs notoires, patronnée par des Juifs, maçonnisante de bonne classe, elle a professé au cours de la dernière année scolaire par ses paroles, par ses entretiens avec les élèves, par ses attitudes, des sentiments gaullistes, ce qui ne l'a pas empêchée de faire en son temps un petit voyage à Vichy pour se couvrir, le cas échéant, d'un manteau protecteur. Cette politique vient pleinement de réussir. Mais patience le dossier de cette dame s'amplifie. Il débordera un jour. Nous l'ouvrions bientôt, devant nos lecteurs.

# **English translation**

Dictatorship By Pierre Godefroi

The month of June 1940 allowed the French to measure that magnitude of their military debacle. It looked to them like the bottom of the abyss had been reached, that we could not fall any lower. The year just passed offers them the lamentable spectacle of the moral debacle in Education. By a truly surprising contradiction, whereas in principle France lives under an authoritarian regime that professes anti-Freemasonism, in reality Freemasonry is making its yoke weigh more and more heavily on patriots, while it raises up its faithful servants. Another abyss where every day that passes pushes us deeper. How well we understand the irony of the deputy head of one of the largest lycées in Paris who, only a few days ago, alluded with laughter to the new demands made to professors concerning Freemasonry! He understand precisely the emptiness of these formalities and oaths on one's honor, because the essential posts, the levers of command, are still occupied either by Masons or by the masonizing, which is worse. So what does it matter that there are signatures at the bottom of administrative forms, which are not even written in correct French? The sect always recognizes its own, and yet one more perjury makes them that much more dear to its heart, more worthy of its confidence.

The Calvary imposed by the management of national education by successive ministers on patriotic professors and school teachers faithful to the Marshall and devoted body and soul to the National Revolution has been marked by a long sequence of scandals: appointments of Charmoillaux, Maurain, Piobetta, Luc, Masbou, Chattelun, Santelli, which this newspaper has brought to light and about which it will not get tired of bringing up. Notice on the other side the unspeakable punishment that has served on Serge Jeanneret, guilty of the crime of lèse-majesté towards Freemasonry. He is the only patriot to be struck so far, but all of his friends have been the objects of more or less veiled threats. The day is not far away when their turn will come.

Our excellent sister publication Je suis Partout announced in its issue of 4 August that Mr. Carcopino would take advantage of the summer vacation to devote himself to making appointments totally in the spirit of the Popular Front. The first appointment announced by the national radio confirms this spectacularly. Mrs. Edmée Hatinguais, director of the Lycée Racine, has been named to replace Mrs. Cotton-Feytis as director of the Ecole Normale Supérieure de Sèvres. Everyone in women's education knows how this wriggling and protean personality succeeds in combining suppleness with dishonesty. Friend of notorious Jews, patronized by the Jews, high-class Masonizer, she has exhibited her Gaullist sentiments this past academic year by her words and her conversations with students, even though this did not keep her from finding time for a little trip to Vichy to protect herself.

<sup>&</sup>lt;sup>97</sup>The *Ecole Normale Supérieure de Sèvres* was the female counterpart of Paris's *Ecole Normale Supérieure*. The physicist Eugénie Cotton (1881-1967), director since 1936, had been forced to retire in June 1941. Her husband, the physicist Aimé Cotton, was later arrested along with Borel.

# B.5 Voize to Dahnke, 6 September 1941

This is the body of a handwritten letter addressed to "Monsieur", and signed by Voize.

#### French original

A propos de M. Chattelun, je vous signale un article que l'on vient de me communiquer: article parfaitement exact, et particulièrement courageux pusiqu'il émane d'un subordonnné direct de Chatelun, instituteur: Paris, Jeanneret bien connu depuis longtemps pour ses tendances nationales. Cet article a paru dans le "Cri du Peuple" de mercredi 17 Août, en première page: "Propagande [?] d'un énergumène."

D'ici quelques jours, je vous enverrai mes considérations sur le Haut Commissariat. Finalement, je ne briguerai pas ce poste, préférant me cantonner dans une activité purement privée : et je vais me consacrer à créer "l'Institut Langues et Culture" dont je vous ai parlé : je serai heureux, à ce sujet que vous me fassiez savoir quand je pourrai vous revoir.

#### **English translation**

Concerning Mr. Chatelun, I am sending you an article that was just sent to me, an article that is perfectly accurate and particularly courageous because it comes from a direct subordinate of Chatelun's, the Paris schoolteacher Jeanneret, long well known for his national tendencies. This article appeared in the *Cri du Peuple* for Wednesday, 17 August, on the first page: "A Firebrand's Propaganda [?]".

In a few days I will send you my ideas about the High Commission. I have decided not to be a candidate for this post, preferring to limit myself to purely private activity, and I want to concentrate on creating the 'Institute for Languages and Cultures' that I talked with you about. In this connection I would be pleased if you could let me know when I can see you again.

# B.6 French police reports, October–November 1941

These two reports, from the archives of Paris Police (DOSSIER BA 1798), show the Paris police first confirming the arrest of the four academicians and then reporting on the reaction in university circles.

#### French originals

16 octobre 1941

A la suite d'une information signalant que cinq membres de l'Académie des sciences, MM. Langevin, Lapicque, Mauguin, Borel et Cotton avaient été arrêtés, il a été procédé à des vérifications qui ont donné les résultats suivants M. Paul Langevin, ancien professeur à la Faculté des Sciences, *Collège de France*, en retraite depuis plus d'un an, n'habite plus 10, rue Vauquelin. Il est actuellement à Troyes et on n'a pas connaissance de son arrestation.

M. Lapicque, demeurant 17, rue Soufflot, est retraité depuis plusieurs années. Depuis juillet dernier, il se trouvait à Ploubalzanec (Cotes du Nord). Vendredi matin, 10 octobre, des membres de la police allemande se sont présentés à son domicile à Paris et en son absence ont procédé à une visite domiciliaire à la suite de laquelle les scellés ont été apposés aux portes de son appartement. Une opération a du être effectuée le même jour en Bretagne et M. Lapicque a été incarcéré à Saint-Brieuc. Une première visite avait déjà eu lieu l'année dernière, par les autorités d'occupation, au domicile de M. Lapicque.

M. Mauguin, professeur en activité à la Sorbonne, 1 rue victor Cousin, a été arrêté le 10 octobre courant dans cet établissement. Emmené par les autorités occupantes, il a du être conduit à son domicile à Thiais pour visite domiciliaire.

M. Borel Emile, né le 7 janvier 1877 [sic] à Ste Affrique (Aveyron), membre de l'Institut, ancien professeur à la Sorbonne et ancien député de l'Aveyron, est domicilié depuis six mois avec sa femme, née Marguerite Appell, 4 rue Froidevaux. Il a été appréhendé le vendredi 10 octobre courant, vers 17h30, par les autorités allemandes, à son domicile, à la suite d'une perquisition. On ignore les motifs de son arrestation.

\*\*\*\*\*\*

#### 7 novembre 1941

Prenant prétexte des opérations qui auraient été effectuées récemment par la Police allemande au domicile de plusieurs savants français, notamment MM. Langevin, Emile Borel, Louis Lapicq, Mauguin, Cotton, etc..., les dirigeants communistes s'efforcent actuellement de développer leur propagande dans les milieux universitaires.

Le but principal de cette agitation est d'exploiter, pour les besoins de leur propagande, la sympathie de tous les milieux universitaires pour ces savants, en leur faisant connaître ce qu'ils appellent: "les bienfaits de la collaboration" et en développant parmi tous les intellectuels un courant d'hostilité aux Autorités allemandes et au Gouvernement français.

Dans ce but, les militants communistes ont reçu pour instructions de créer parmi tous les universitaires une inquiétude générale en soulignant le sort qui leur est réservé, s'ils ne s'opposent pas dès maintenant aux brimades allemandes et aux sanctions appliquées par le Gouvernement sous les prétextes les plus futiles.

Pour donner à cette agitation son maximum d'effets, il est recommandé aux propagandistes de s'adresser de préférence aux intellectuels connus pour leurs sympathies au Front Populaire, à la Franc-Maçonnerie, ou pour leur anglophobie [sic] ou leur germanophobie, puis gagner peu à peu ceux appartenant à des groupements de droite.

Cette propagande devra être menée de façon à démontrer aux intellectuels qu'en s'attaquant aux universitaires et aux savants l'Allemagne n'a d'autre but que de briser en France tout ce qui est science, pensée honnête et indépendante, tout ce qui est national et qui empêche de transiger avec l'ennemi, de s'entendre avec lui contre la Patrie, pour encourager tout ce qui est mépris de l'intelligence et exaltation de la force brutale.

#### **English translations**

#### 16 October 1941

Following a report that five members of the *Académie des Sciences*, Langevin, Lapicque, Mauguin, Borel, and Cotton, had been arrested, an investigation was conducted, producing the following results.

Mr. Paul Langevin, formerly professor at the Faculty of Sciences, College of France, in retirement for more than a year, no longer lives at 10, rue Vauquelin. He is now at Troyes, and people do not know about his arrest.

Mr. Lapicque, living at 17, rue Soufflot, has been retired for many years. Since last July, he has been at Ploubalzanec (Cotes du Nord). On Friday morning, 10 October, members of the German police presented themselves at his home in Paris and searched it his absence, then placing seals on the doors of his apartment. An operation was carried out on the same day in Brittany, and Mr. Lapicque was imprisoned at Saint-Brieuc. The Occupation authorities had already visited his home last year.

Mr. Mauguin, currently a professor at the Sorbonne, 1 rue Victor Cousin, was arrested this 10 October in that establishment. He must have been conducted by the occupying authorities to his home at Thiais for a search.

Mr. Borel Emile, born 7 January 1877 [sic] at Ste Affrique (Aveyron), member of the Institut, formerly professor at the Sorbonne, and formerly deputy for Aveyron, has been living for six months with his wife, born Marguerite Appell, at 4 rue Froidevaux. He was apprehended at his home this last Friday, 10 October, around 17:30, by the German authorities, following a search. The motives for his arrest are not known.

#### \*\*\*\*\*\*\*\*

#### 7 November 1941

Taking as a pretext the recent operations that may have been carried out by the German police at the homes of several French scientists, notably Langevin, Emile Borel, Louis Lapicque, Mauguin, Cotton, etc..., communist leaders are now trying to extend their propaganda into university circles.

The main goal of this agitation is to exploit, for the purposes of their propaganda, the sympathy for these scientists in all university circles, making them aware of what they call "the benefits of collaboration" and developing among all intellectuals a current of hostility towards the German authorities and the French government.

To this end, the communist militants have been instructed to create general anxiety among all university academics by underlining the fate reserved for them if they do not oppose forthwith German intimidation and the punishments applied by the government under the most futile pretexts.

In order to give this agitation the greatest effect, the propagandists are advised to address first of all intellectuals known for their sympathies for the Popular Front and Freemasonry or for their anglophobia [sic] or their Germanophobia, and then to win over bit by bit those belonging to groups on the right.

This propaganda is to be conducted so as to demonstrate to intellectuals that the Germans have no other object in their attacks on the university academics and scientists than to destroy everything in France that is science, independent and honest thought, and everything that is national and impedes compromising with the enemy and coming to terms with them against the country, and to encourage everything that is contempt for intelligence and exaltation of brutal force.

# B.7 Gidel and von Stülpnagel, 15 December 1941

Excerpt from a report on the conversation on 15 December 1941 at the MBF headquarters at Hotel Majestic between Gilbert Gidel, rector of the Academy of Paris, and Otto von Stüpnagel, military commander in France. Now in CARAN AJ/16/7117, in the file on the Basdevant affair.

#### French original

Le général déclare au début de l'entretien qu'il a donné jadis son assentiment à la nomination de M. Gidel comme Recteur de l'Académie de Paris, en exprimant l'espoir que le nouveau Recteur saurait faire preuve, dans ses nouvelles fonctions, de l'énergie nécessaire pour éviter tous incidents qui pourraient conduire à des mesures de répression également fâcheuses pour la Sorbonne et les autorités d'occupation.

Il sait que la jeunesse universitaire, par une fausse conception du patriotisme, peut se laisser entraîner à des actes de turbulence. Mais il faut que cette jeunesse sache à son tour que le général pourrait être amené éventuellement à prendre de sévères mesures à l'égard de la Sorbonne. Il rappelle qu'il a été dans l'obligation de fermer la Sorbonne après les incidents de novembre 1940 et assure qu'il regretterait profondément d'avoir à prendre à nouveau pareille mesure. Car tous ses efforts ont tendu à rendre possible une atmosphère de réelle collaboration dans l'espoir d'un avenir heureux pour la France et pour l'Europe.

Le général fait alors allusion au cas de M. Villey et de M. Basdevant. Je ne peux m'empêcher de croire, dit le Général, que parmi les professeurs de la Sorbonne, il y ait actuellement des éléments qui cherchent à fomenter le désordre.

Le Recteur expose que ses efforts se sont appliqués à faire régner le calme dans une atmosphère de travail. 'Et je crois y avoir réussi, ajoute-t-il, puisque la journée du 11 novembre s'est déroulée gràce aux mesures prises, sans le moindre incident.'

#### English translation

The general declared at the beginning of the conversation that when he had agreed to Mr. Gidel's appointment as Rector of the Academy of Paris, he had expressed the hope that the new rector would manage to show in his new role the energy needed to avoid any incidents that could lead to repressive measures that would be equally unpleasant for the Sorbonne and the Occupation authorities.

He knows that the university youth, because of a false conception of patriotism, could allow themselves to be drug into disruptive actions. But this youth should also know that the general could in turn be led to take severe measures with respect to the Sorbonne. He recalled that he had been obliged to close the Sorbonne after the incidents of November 1940, and he vouched that he would profoundly regret having to take such a measure again. Because all his efforts had been to make possible an atmosphere of real collaboration in the hope of a happy future for France and Europe.

The general then alluded to the Mr. Villey's and Mr. Basdevant's cases. I cannot keep from thinking, the general said, that among the professors of the Sorbonne, there are now elements trying to foment disorder.

The rector explained that his efforts had been to establish calm and an atmosphere of work. And I believe I have succeeded, he added, because the day 11 November unfolded, thanks to the measures taken, without the least incident.

# B.8 Letters from Borel to Lacroix, 1941–1944

These letters, from Emile Borel to Alfred Lacroix, permanent secretary of the Académie des Sciences, are preserved in the academy's archives.

#### French originals

Paris, 19 novembre 1941 Mon cher confrère.

Merci de votre sympathie, qui m'est préciseuse. Je me réjouis de vous revoir lundi.

Votre bien dévoué,

Emile Borel

\*\*\*\*\*\*

St affrique, 16 octobre [1943?]

Monsieur et cher confrère,

Il ne m'est pas possible, à mon grand regret, de rentrer à Paris pour les élections; veuillez m'en excuser auprès de nos confrères et en particulier auprès du Bureau. Vous seriez bien aimable si de nouvelles élections ou d'autres circonstances, comme des réunions de plusieurs commissions de prix, rendaient désirable ma participation aux travaux de l'Académie, de vouloir bien m'en informer assez longtemps d'avance pour qu'il me soit possible d'obtenir en temps utile le laissez-passer me permettant de revenir à Paris.

Veuillez agréer, Monsieur et cher confrère, l'expression de mes sentiments déférents et cordialement dévoués,

Emile Borel

\*\*\*\*\*\*\*

St Affrique, 28 décembre 1943

Messieurs les Secrétaires Perpétuels,

J'ai bien reçu votre lettre relative aux places de correspondants de la section de géométrie. J'avais déjà correspondu à ce sujet avec plusieurs membres de la section et je pense que celle-ci serait disposée à procéder à une élection, en réservant sa décision au sujet de la seconde place.

J'écris à M. Cartan de s'entendre avec vous pour la date de convocation de la section afin de faire les présentations pour cette élection.

Veuillez agréer l'expression de ma haute considération et de mes sentiments dévoués.

Emile Borel

\*\*\*\*\*\*

Paris, 23 septembre 1944

Monsieur le Secrétaire perpétuel et cher confrère,

La bienveillance que vous m'avez témoignée me fait un devoir de vous tenir au courant de ce qui suit.

Dès la libération, j'ai cherché à être exactement renseigné sur les réactions de l'Académie au moment de mon incarcération à Fresnes. M. Vincent a bien voulu me raconter en détail ses démarches, en tant que Président de l'Académie, auprès de M. de Brinon. Celui-ci le persuada que toute démarche en faveur des académiciens incarcérés ne pourrait avoir que les plus graves dangers pour euxmêmes et pour l'Académie. Par suite, lorsque, après le décès de M. Picard, un courant se manifesta dans l'Académie en faveur de ma candidature, M. Vincent ainsi que M. Esclangon, vice-président, considérèrent comme de leur devoir de s'opposer à cette candidature. M. Vincent a répété cette conversation à M. Roussy et M. Esclangon me l'a confirmée, en ajoutant qu'à son avis, j'aurais été sûrement élu si je n'avais pas été arrêté par les Allemands. De l'avis de M. Vincent et de M. Esclangon, c'est donc cette arrestation seule qui a empêché mon élection puisque tout candidat qui m'était opposé devait avoir, outre des voix personnelles, toutes celles de ceux qui partageaient l'opinion des Présidents sur les dangers de mon élection. Malgré cela, au début de janvier, j'avais de nombreuses promesses et mon succès paraissait assuré. Le coup de grâce me fut alors donné par M. Carcopino qui, comme vous le savez mieux que personne, exigea le retrait de ma candidature, pour les mêmes raisons suggérées à M. Vincent par M. de Brinon.

Je suis donc en droit de penser que, sans le vouloir, l'Académie m'a infligé une peine supplémentaire, s'ajoutant aux cinq semaines d'incarcération. Il me semble que j'ai le droit de demander qu'une réparation me soit accordée. La réparation la plus complète serait la démission de M. Louis de Broglie et mon élection. Certains amis de M. Louis de Broglie et son frère sont d'accord pour la suggérer, dès le retour à Paris du duc de Broglie. Ce serait le duc de Gramont

qui parlerait au duc de Broglie et M. Julia qui parlerait à M. Louis de Broglie. Il est vraisemblable que vous serez alors consulté et j'ai toute confiance en votre esprit de justice.

Veuillez agréer, Monsieur le Secrétaire Perpétuel et cher confrère, l'expression de mes sentiments cordialement dévoués.

Emile Borel

\*\*\*\*\*\*

Paris, le 6 octobre 1944

Monsieur le secrétaire perpétuel et cher confrère,

J'ai eu lundi avec Maurice de Broglie une conversation très cordiale. Il me paraît à peu près certain que Louis de Broglie donnera sa démission de secrétaire perpétuel dans quelques semaines; il reprendra donc dans la section de mécanique la place vacante par le décès de Jouguet.

Je compte causer lundi avec Louis de Broglie, mais j'ai tenu à vous mettre au courant sans tarder.

Votre bien dévoué,

Emile Borel

#### **English translations**

Paris, 19 November 1941

My dear colleague,

Thank you for your sympathy, which is important to me. I look forward to seeing you on Monday.

Your very devoted,

Emile Borel

\*\*\*\*\*\*

St affrique, 16 October [1943?] 98

Sir and dear colleague,

To my great regret, it is not possible for me to return to Paris for the elections; please excuse me to our colleagues and especially to the office. If new elections or other circumstances, such as the convening of many prize committees, make my participation in the Academy's work desirable, it would be very kind of you to let me know soon enough in advance that I can obtain in good time the pass allowing me to return to Paris.

Please accept, sir and dear colleague, the expression of deferential and cordially devoted sentiments,

Emile Borel

\*\*\*\*\*\*

St Affrique, 28 December 1943

Dear permanent secretaries,

I did indeed receive your letter concerning the posts of corresponding member in the geometry section. I had already corresponded with several members of

<sup>&</sup>lt;sup>98</sup>The year cannot be read clearly, but the stamp on the postcard features Pétain.

the section on this topic, and I think that the section would be disposed to proceed to an election while reserving a decision with respect to the second post.

I am writing to Mr. Cartan about agreeing on a date for convening the section for presentations for the election.

Please accept the expression of my high consideration and my devoted sentiments.

Emile Borel

\*\*\*\*\*\*

Paris, 23 September 1944

Mr. permanent secretary and dear colleague,

The kindness you have shown me makes it my duty to keep you informed of what follows.

Since the Liberation, I have tried to learn exactly how the Academy reacted at the time of my imprisonment at Fresnes. Mr. Vincent was glad to tell me in detail about his conversations, as president of the Academy, with Mr. de Brinon, <sup>99</sup> who persuaded him that any action in favor of the imprisoned members of the academy could only create the greatest of dangers for them and for the academy. Later, after the death of Mr. Picard, when sentiment emerged in the Academy in favor of my candidacy, Mr. Vincent and also the vice president, Mr. Esclangon, considered it their duty to oppose that candidacy. Mr. Vincent repeated that conversation to Mr. Roussy, and Mr. Esclangon confirmed this to me, adding that in his opinion, I would surely have been elected if I had not been arrested by the Germans. In the opinion of Mr. Vincent and Mr. Esclangon, my election was therefore blocked solely by that arrest, because any opposing candidate, aside from the votes that he attracted personally, would have all those of members who shared the presidents' opinion about the dangers of my election. In spite of that, at the beginning of January I had many promises, and my success appeared assured. The coup de grâce came from Mr. Carcopino, who, as you know better than anyone, demanded the withdrawal of my candidacy, for the same reasons suggested by Mr. Vincent and Mr. de Brinon.

So I have the right to feel that the Academy, without wanting to do so, added a supplemental punishment to my five weeks of imprisonment. It seems to me that I have the right to demand reparation. The most complete reparation would be Mr. Louis de Broglie's resignation and my election. Some of the friends of Mr. de Broglie and his brother have agreed to suggest it, as soon as the Duke de Broglie<sup>100</sup> returns to Paris. The Duke de Gramont should talk with the Duke de Broglie, and Mr. Julia should talk with Mr. Louis de Broglie. It is likely that you will then be consulted, and I have complete confidence in your sense of justice.

 $<sup>^{99}\</sup>mbox{Fernand}$  de Brinon (1885–1947) was the Vichy government's official representative in Paris. After the war, he was tried, condemned to death, and executed for collaboration.

 $<sup>^{100}</sup>$ At this point Louis's brother Maurice (1875–1960), also a physicist and member of the  $Acad\acute{e}mie\ des\ Sciences$ , held the family title of Duke. Louis became Duke upon Maurice's death.

Please accept, Mr. permanent secretary and dear colleague, the expression of my cordially devoted sentiments.

Emile Borel

\*\*\*\*\*\*\*

Paris, 6 October 1944

Mr. permanent secretary and dear colleague,

I had a very cordial conversation with Maurice de Broglie. It seems nearly certain to me that Louis de Broglie will resign as permanent secretary in a few weeks; it will then take up again a place in the section on mechanics left vacant by the death of Jouguet.

I expect to chat with Louis de Broglie on Monday, but I wanted to keep you informed without delay.

Your very devoted

Emile Borel

# B.9 Eugénie Cotton's recollections, 1967

Excerpt from Eugénie Cotton's biography of her husband, Aimé Cotton [9].

#### French original

J'ai toujours pensé que l'arrestation des quatre académiciens progressistes avait été liée aux manifestations d'étudiants qui avaient eu lieu à l'Arc de Triomphe de l'Etoile, en 1940, à l'occasion de l'armistice de 1918. Paul Langevin avait été rendu responsable de ces manifestations et il avait été arrêté et maintenu depuis en résidence surveillée. Pour éviter le renouvellement de semblables manifestations, les Allemands avaient pris les devants et arrêté les savants qui leur paraissaient susceptibles de pouvoir entraîner les étudiants à manifester le 11 novembre 1941. Arrêtés les 10 et 11 octobre 1941 à la date où la préparation de la manifestation aurait dû commencer, Borel, Cotton, Lapicque et Mauguin furent libérés le 13 novembre sitôt passée la date anniversaire de l'armistice.

Dans une lettre qu'il m'écrivit après la mort de mon mari Charles Mauguin a rappelé ce qui expliquait à ses yeux leur commune arrestation: " Il faut croire que nous avions quelques traits communs dans nos tempéraments et notre philosophie car nous étions très généralement d'accord dans nos manières de voir.

Naturellement bienveillant, il (Aimé Cotton) se donnait sans réticence avec un dévouement à toute épreuve, à la cause qu'il estimait juste. Il prenait par contre avec courage et netteté position contre ce qu'il réprouvait.

C'est sans doute ce qui lui valut, en 1941, d'être interné par les Allemands à Fresnes, où nous nous trouvions tous les deux, chacun à l'insu de l'autre. Je ne suis pas près d'oublier notre retour en commun dans le métro, à notre sortie de prison, avec la tête hirsute de brigands de grand chemin."

#### **English translation**

I have always thought that the arrest of the four progressive academicians was related to the student demonstrations that took place at the Arc de Triomph in 1940 on the occasion of the anniversary of the 1918 Armistice. Paul Langevin had been held responsible for these demonstrations, and he had been arrested and put under house arrest. To prevent the recurrence of such demonstrations, the Germans made the first move and arrested the scientists they thought might encourage the students to demonstrate on 11 November 1941. Arrested on 10 and 11 October, when preparation for the demonstration might have begun, Borel, Cotton, Lapicque and Mauguin were freed on 13 November, soon after the anniversary of the Armistice.

In a letter written to me after my husband's death, Charles Mauguin recalled his opinion about the cause of their common arrest: "You have to believe that we had some things in common in our temperaments and our philosophy, because there was a lot of agreement in our way of seeing things. Naturally kind, he (Aimé Cotton) dedicated himself without hesitation, enduring every ordeal, to the cause he believed to be just. On the other side, he declared himself against what he reproved with courage and clearness. This is probably why he was detained by the Germans in 1941 at Fresnes, where the two of us were together without knowing it. I will never forget our trip back together after leaving the prison, looking like highwaymen with our shaggy heads in the metro."

# B.10 Camille Marbo's recollections, 1968

Excerpt from the autobiography of Emile Borel's wife, Camille Marbo ([25], pp. 298–304). This passage begins as Borel and Marbo leave Saint-Affrique for Paris in the autumn of 1940.

# **English translation**

In the autumn, Emile Borel having been relieved of his functions as mayor, we returned to Paris.

There is no use dwelling on the destiny we shared with three-fourths of the Parisian population: lines at the doors of stores to get rutabagas or winter cauliflower, tickets traded for meager rations, turnips replacing impossible-to-find potatoes. Saint-Affrique did not understand the SOSs we tried to put between the lines in the questionnaire-like postcards we were allowed to send.

On top of the problem of finding food, there was the problem of heating. In our apartment at Boulevard Hausmann, the radiators were frozen, my mother and my husband were freezing. I burned furniture that we had piled in the unoccupied second maid's room on the seventh floor: an ordinary clothes chest, a dressing table, a table and chairs.

Then there was the arrest of Paul Langevin, thrown into the Santé prison. I wrote to him and he received my letter, whereas the following year no correspondence with political prisoners was allowed. We went to see Langevin after he was released.

Wanting to get close to an intellectual center, Emile Borel decided to leave Boulevard Hausmann for 4 rue Froidevaux, where we had a small apartment in a building that we had bought together with friends. My mother moved close to Pierre, <sup>101</sup> rue Notre-Dame-des-Champs.

At the beginning of summer 1941, we were able to go south of the Loire. But only for a short time, because Emile Borel thought it was his duty to return to Paris, where he had made contacts. During that trip, I saw for the last time Jean-Robert, <sup>102</sup> who was in service at Toulon, and Jean Perrin in Lyon, where he had come after having been in Morocco.

Jean Perrin was hesitating about whether to join his son Francis in New York, where he was on a scientific mission. We passed an afternoon alone together, at the Tête-d'Or park, across from a lawn surrounded by tulips, and he gave me farewells that seemed final to me. Those hours are among the most moving of my life.  $^{103}$ 

In October of that same year, 1941, my husband was arrested.

Around two o'clock, the housekeeper I had hired the day before announced, with a fright:

"There is a German in uniform in the living room."

It was a pretentious officer exchanging meaningless words with my husband. Then our door was shaken by knocking. Four soldiers and a sergeant appeared, and behind them my mother, disconcerted, who had come for her daily visit. The officer's tone changed:

"I must conduct a search. All of you please take a seat."

The four of us, my husband, my mother, the housekeeper brought back by a soldier, and myself, waited without budging for four hours, under the surveillance of the sergeant, who smoked constantly, sitting in a chair with his legs crossed, brutally ordering to shut up first the housekeeper, who timidly said, "The gas is on in the kitchen," and then my mother, who noted, at the end of her nerves, "It's raining like...".

We heard the noise of boots and of drawers being thrown on the floor. They put the apartment through a fine-toothed comb. Not only was the linen closet emptied, the sheets, covers, etc. unfolded and thrown in a mess on the floor, along with all the papers, files, and manuscripts from the desks and cabinets, but even the coal bucket was knocked over, its contents strewn across the kitchen.

The officer reappeared at seven o'clock:

- "Mr. Professor, please follow me."
- Why? Where are you taking me?

<sup>&</sup>lt;sup>101</sup>Pierre Appell (1887–1957), Marbo's brother, was in the French parliament from 1928 to 1936 and then went into business.

 $<sup>^{102}</sup>$  Jean-Robert Appell, Pierre's son, was arrested while trying to reach England and deported to the Neuengamme concentration camp in Germany. He died on 3 May 1945 in the tragedy at Lubeck, where ships meant to transport the camp's prisoners to their deaths were sunk by the British air force.

<sup>&</sup>lt;sup>103</sup>The Nobel prize winning physicist Jean Perrin was one of Emile Borel's closest allies. He died in New York on April 1942. The Tête-d'Or is a park in Lyon. Borel and Marbo could have gone from Paris to south of the Loire without crossing into the occupied zone, but Toulon and Lyon were in the occupied zone.

- That is none of my business. Have your wife pack you a bag for the night.
- May I give him something to eat?
- No. That's our job."

Emile Borel hugged me and left. Followed by my distressed mother, whom I sent to Pierre's for dinner, and my housekeeper, whom I supposed I would never see again after this horrible beginning.

There was no news about my husband for more than two weeks, as Pierre accompanied me on several futile missions. His son Paul, who spoke German perfectly, went with me into the numerous offices of the German military administration, located in hotels, and into all the prisons, where we offered a package, always refused after consultation of a register of those being held:

"No Borel here."

Finally, thanks to Paul, who bicycled to Fresnes with a package they accepted, we learned the place of incarceration and were authorized to bring laundry once a week.

We added a chess set to the first package. At first the officer guarding the entry refused to take it. Paul explained that you can play chess by yourself.

"Nein."

A very young corporal, who was helping the officer, dared to say timidly that his father played chess by himself. The box was opened, the pieces examined one by one, the cardboard chess board examined closely. The chess set was accepted. Emile Borel would say how precious it was to him during his two months in a cell with no human contact except through the grill each morning, when he received his daily ration—a bowl of soup, a square of fat, a piece of bread, and a slice of lemon "for the statutory vitamins"—and the weekly visit where they silently threw in the contents of the bag I had brought the day before.

He had no right to a barber. He never took a walk in the courtyard. In complete darkness, from four or five o'clock in the evening until morning, he occupied himself with mathematical reflections and his memories, lying on his straw mat, having put on all the clothing I had sent him, one garment over the other, to avoid shivering. During the day, he walked back and forth, calculating how many kilometers he had gone and pausing for a game of chess. On the fir lid of the chess set, using a stub of a pencil that had been missed when the pocket of his jacket was searched, he made a little mark every morning, to count the days of his imprisonment. In fact, he had made one mark too few. I still have the chess set and its lid at Cornus.

Other scientists having been arrested the same day, we thought that the *Académie des Sciences*, where they were members, could intervene to ask that they be treated humanely, in consideration of their age, and quickly brought before a court.

We were told that this was impossible. It would be a political act, risking the abolition of the Academy. Duke Maurice de Broglie, Elie Cartan, Paul Montel, and Professor Jolibois supported taking action, without success. I went to see the minister, who expressed his profound sympathy but made his refusal very clear: "Alas, my hands are tied..."

These gentlemen declared that "our scientists" were well cared for at the Fresnes infirmary, with good bedding and proper food, and that the guards treated them with respect. In fact, the cells at Fresnes did have rudimentary sanitary facilities, which relieved the guards from taking out the sewage. But as for the rest, the rudeness with which they treated the mothers and wives who brought packages makes it difficult to imagine that they were even polite.

Aside from the affectionate and faithful conduct of our friends, two things especially touched me during this difficulty.

First, the immediate decision of the Swedish Royal Academy to name Emile Borel a corresponding member, while giving him the right to make nominations for the Nobel prize. Secondly, the conduct of my young housekeeper. Having earlier warned me that she could not work for me regularly for another week, she came to ring the bell at my door the very next morning, saying calmly, "I dropped the work for the other woman. There is work to do here."

This attentive presence of an "employee" whom I had not known before was a great comfort to me. I will never forget that pretty young Spaniard, named Julienne.

Emile Borel was returned to me unannounced. Seven kilos thinner, haggard, his face obscured by his beard. He had suffered more from the cold than from hunger. And he had had to endure the wind, suitcase in hand, while waiting for the metro that brought him back home.

The next morning, he came down with double pneumonia, with a 40-degree fever. He had a hard time recovering, not having been nourished as he should have been.

During his imprisonment, the wives of the other prisoners, including Madame de Pange and Eugénie Cotton, and I formed an island of anxiety in the midst of a resigned population. We experienced a moment of terror whenever they announced a transfer of prisoners to Germany or an execution at Vincennes. They would stop accepting our packages at the prison, leaving us to understand that our prisoners had been sent to some unknown destination. What relief, on the other hand, when they gave us back the bag we had brought the time before, with the laundry to wash. This happened twice. The first time, my husband had written "OK, everything is going well" on the waist of a pair of underpants, with the help of the miraculous piece of pencil overlooked when he was searched.

Eugénie Cotton, whose husband shared Emile Borel's fate, and I buzzed around like two crazy bumblebees. We were sent to see an ineffective lawyer. I went to find the Lhomond Street chaplain, Father Stock, who was not able to keep his promise to visit my husband and take him a bible, because he had not acquired a driver's license.

During a period when Fresnes refused packages and they told me that our prisoners had been transferred somewhere else, following up on a name given me by Madame de Pange, I dared to go to Foch Avenue, to a stylish hotel where, unbeknownst to me, the Gestapo had just moved in, replacing some other German offices. There, having asked for a certain *Fräulein*, who had been able to tell Madame de Pange right away where her husband was, I was sent

from one room to another, locked in for an hour, then seized by two soldiers, who set me in a corridor and talked with an officer through an open door. I opened another door, hoping to find the open air, and I found myself in a narrow room, where soldiers behind trestles with candles on them were sealing yellow envelopes with black wax. It was a frightening spectacle. A sergeant grabbed me, drug me away, and threw me onto the sidewalk of Foch Avenue. I never quite understood what it was all about.

Once I got word, by a mysterious route, that if I went to a place near the Sorbonne and signed a guarantee that neither he nor I would oppose the occupier, Emile Borel would be released in twenty-four hours. I did not go to the appointment. I explained to Paul Montel, who came to see me just as the unofficial intermediary left, that in the first place my husband would never forgive me for signing such a renunciation, and then that I saw no point in it, as I did not trust the Nazis' word.

"In short," Montel said, "you do not want to play Tosca."

# Contents

1	Introduction	1
2	History and judgement	2
3	About Emile Borel	3
4	The German presence in Paris	5
5	Events of 1940–1941	8
6	Arrest and release of the four academicians 6.1 From the French viewpoint	16 16 18 22 22
7	Who should have succeeded Picard?	23
8	Three French mathematicians	<b>2</b> 5
Re	eferences	<b>2</b> 9
A	Some German documents  A.1 Group 4 re Langevin's arrest, 18–24 November 1940  A.2 Group 4 re proposed purge, 13 December 1940  A.3 SS re l'Institut de France, 15 April 1941  A.4 SD re l'Académie des Sciences, 13 May 1941  A.5 SS re l'Université libre, 24 May 1941  A.6 Dahnke to Voize, 20 September 1941  A.7 German Navy re Borel et al., 25 October 1941  A.8 Group 4 re Voize and Peyron's accusations, 1 November 1941  A.9 Group 4 re arrest of Borel et al., 25 November 1941  A.10 Group 4 re release of Borel et al., 25 November 1941	32 34 36 38 39 41 42 43 46 47
В	B.1 On the dismissal of Raymond Voize, 7 August 1941	49 49 51 58 59 62 62 65 66 70 71