

The M. A. C. RECORD.

MICHIGAN STATE AGRICULTURAL COLLEGE.

VOL. 9.

LANSING, MICHIGAN, TUESDAY, NOV. 3, 1903.

No. 7

FOOTBALL.

M. A. C. 51, Detroit Y. M. C. 6.
The above score tells the tale. The visitors were too light. M. A. C. went through the line and around the ends at will. The Y. M. C. played a plucky game throughout but could not withstand the severe onslaught. Decker played tackle part of the time and the way he went through the line was interesting; Millar made 3 touchdowns, Decker 3, Doty 1, McKenna 1, Kratz 1 and Peters 1. McKenna kicked 6 goals. Breen of the Y. M. C. team caught a fumble behind the line and ran 45 yards for a touchdown. This was their only chance for they never made the coveted five yards in three downs. The reserves played the Michigan School for the Deaf, at Flint, and were defeated by a score of 18 to 0. The reserves carried the ball to within three inches of the goal line once and a second time beyond the 5-yard line. But the M. S. D. rallied and by desperate playing received the ball on downs. Their interference was good and long gains were made around the ends.

ENTERTAINMENT COURSE.

Metropolitan Grand Concert Co., November 19.
DeWitt Miller, Love, Courtship and Matrimony, December 11.
Melvin Robinson, David Garrick, January 15.
Parker's Pickaninnies, February 16.
Col. Ham, Old Times in Dixie, March 21.
Pres. R. H. Conwell, Acres of Diamonds, April 11.
Sen. J. P. Dolliver, The Nation of America, date to be announced.
Tickets will be on sale this week. The price for the course will be \$1.00, with no charge for seats. Considering the character of the course, this is remarkably cheap. Dolliver and Conwell are worth one dollar of any man's money. Both are powerful speakers. Ham has made an enviable reputation and Miller is favorably known throughout the country. Robinson has made a great success of impersonation and is at his best in the three-act comedy, David Garrick. The two concerts need no comment for they are always well patronized. Students and citizens at the College and in Lansing should not fail to attend this course.

LECTURE.

Ex-Com. A. B. Lightfoot, of Ann Arbor, will give a stereopticon lecture in the College chapel Friday evening, Nov. 13. Mr. Lightfoot is a forcible speaker and has made a special study of Michigan schools. He has a collection of excellent slides, showing the condition of the buildings, equipment and contrasting them with surrounding farm buildings. The lecture will be of universal interest and will be free to all.

Y. M. C. A.

The Thursday evening meeting was led by Mr. N. Prakken. The subject was "The folly of pride." Rev. Schaad preached an interesting sermon from Psalms 119: 105, Sunday morning.

Dr. Edwards lectured on Civic Righteousness before the union meeting Sunday evening. The chapel was well filled and the subject was presented in an able manner.

Y. W. C. A.

Miss Grace Graham conducted the Thursday evening meeting from Romans 12. The state convention is to be held in Grand Rapids, Nov. 12-15. Quite a few expect to attend from M. A. C.

LOST.

A pair of gold-bowed glasses. Finder will please leave them at the president's office.

A tiger-eyed watch charm was recently lost. Finder will please leave it at the secretary's office.

M. A. C. Alumni Association, Grand Rapids, Mich.

Come all ye M. A. C.'s and participate in the Annual Banquet and Social evening which will take place at 6:30 p. m., Friday, November the sixth, in the parlors of the Park Congregational church.

A fine will be imposed on every member who stays away without a plausible excuse. Don't forget the place, date and time.

Tariff 50 cents per plate.

MISS MARIAN WEED, Sec.,
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R. S. V. P.

P. S.—Kindly bring your wife or friend and don't forget your appetite.

ALUMNI.

'68.

S. M. Tracey is the author of an interesting bulletin on Cassava, published by the U. S. department of agriculture. Cassava is cultivated for its starchy roots which are sometimes four or more feet in length and often weigh twenty pounds. It is a tropical plant and its growth is limited to Florida and a strip of country 100 miles wide along the gulf coast from Florida to Texas. It thrives best on a light, dry soil. It requires very little cultivation and produces on the average about 6 tons per acre. Cattle and hogs eat it readily and it is rapidly taking the place of corn as a poultry food. Starch is the main constituent averaging about 64 per cent. Starch factories are being built in the south to utilize this crop, and are paying about \$6 per ton. Farmers, however, find it more profitable to use it in feeding stock. The plant seems to have a future and may eventually materially affect the production of starch throughout the United States. Potatoes could offer no competition except as to range of production.

'75.

D. C. Postle is proprietor of the Ohio Lumber Company, manufacturers and dealers in all kinds of lumber, Columbus, Ohio. His office is at 14 Clinton Building.

'76.

H. S. Hampton is professor of chemistry in the University of the Pacific and can be addressed at 1235 Sherman St. San Jose, California. He was a lawyer in Idaho for twelve years during which time he helped to form the state constitution, served as district attorney and probate judge and was a member of the House of Representatives. He has given up law and politics and says that he likes teaching much better.

'78.

Prof. Eugene Davenport, Dean of the College of Agriculture, University of Illinois, has written a very interesting sketch of his father and mother on the occasion of their golden wedding. The article is published in the Woodland News, October 29. In it he pays a glowing tribute to their sturdy character and deep religious nature and ascribes whatever success he has had in life to their encouragement and influence.

With '83.

C. P. Bush is paymaster of the Louisville, Henderson and Louisville R. R. Co. and secretary and treasurer of the Dean Tie Company. Both offices are located at Louisville, Kentucky.

'86.

R. W. Hemphill is general manager of the Washtenaw Light and Power Company with offices at Ann Arbor, Mich.

'89.

William Lightbody, principal of Woodmere school of Detroit, was recently reelected school examiner by the supervisors of Wayne Co. He has been a member of the board of examiners four years.

'93.

Hon. L. Whitney Watkins spent last Wednesday at M. A. C. He is feeling first rate at present, looks well and is much fleshier than usual. He has been a frequent contributor to the alumni column of the Record.

With '93.

"Dick" Jones is constructor for the Flint and Walling Manufacturing Company, with headquarters at their New York branch.

With '94.

Samuel P. Orth was recently granted a Ph. D. degree by Columbia University. His thesis was on the centralization of institutions in Ohio. He is the founder of the M. A. C. botanical club, was a member of the Cook Arctic Expedition and also of the Harriman Expedition to Alaska. He is well known as a scientist but has lately devoted his attention to sociology and economics.

'96.

C. A. Jewell is teaching science in the Grand Rapids high school.

ALUMNI.

With '61.

Judge M. D. Chatterton died at his home in Lansing, Mich., Tuesday evening, Oct. 27, 1903. He was taken with a cold about three weeks ago, but was not seriously ill at any time until pneumonia developed, which caused death very suddenly. Judge Chatterton was born in Rutland county, Vermont, August 3, 1838. His parents moved westward in 1851, and eventually settled on a farm west of Okemos. The Michigan Agricultural College opened its doors to students in 1857, and Mr. Chatterton was the first applicant to take the entrance examinations and the first student to be enrolled at the College. He was a student at M. A. C. from 1857 to 1859, and was graduated from the law department of the University in 1861. From 1864 to 1869 he was circuit court commissioner of Ingham county. In 1872 he was elected president of Mason and served as judge of probate from 1873 to 1881. He was a member of the national convention which nominated James G. Blaine for president, and was tendered the consulship at Auckland, New Zealand, in 1884. He was one of the organizers of the Farmer's Bank at Mason, and has been its president ever since 1886. In 1887 the College conferred upon him the degree of master of science and the Alumni Association elected him president in 1894. The judge was widely known, and his book known as Chatterton's Probate Law for Michigan has had a large circulation. He left an unpublished treatise on "Immortality from the Standpoint of Reason." The Ingham County Bar Association selected the following as honorary pallbearers: Judge Cahill, Judge Black, Judge Nichols, Judge Weist, Judge A. E. Cowles and O. J. Hood. The funeral was held on Friday and was largely attended. He leaves a widow and one son.

'64.

W. W. Daniels is now entering on his twentieth year as professor of chemistry in the University of Wisconsin. His work there has been very successful, and he has built up a strong department.

'73.

Judge B. T. Halsted, of Petoskey, Michigan, recently visited his old home in New Jersey. He and his son, B. H. Halsted, with '98, are the leading lawyers of Petoskey and have a large practice.

'74.

George W. Brewer, who has been industrial teacher and disciplinarian at the Truxton Canon Training School for the past two years, has been transferred to the U. S. government school at Hayward, Wisconsin. His present work is the teaching of agriculture. Mr. Brewer still owns his farm at Webberville, Michigan, and his family still continues to reside there.

THE M. A. C. RECORD.

PUBLISHED EVERY TUESDAY DURING THE
COLLEGE YEAR BY THE
MICHIGAN STATE AGRICULTURAL COLLEGE

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Subscription, - - - 50 cents per year.

Remit by P. O. Money Order, Draft or Registered Letter. Do not send stamps.

Address all subscriptions and advertising matter to the College Secretary, Agricultural College, Mich. Address all contributions to the Managing Editor.

Business Office with Lawrence & Van Buren Printing Co., 122 Ottawa St. E., Lansing, Mich. Entered as second-class mail matter, Lansing, Mich.

This paper is occasionally sent to non subscribers. Such persons need have no hesitation about taking the paper from the post-office, for no charge will be made for it. The only way, however, to secure the paper regularly is to subscribe.

TUESDAY, NOV. 3, 1903.

M. A. C. people were shocked at the terrible accident to Purdue football players and students and hereby extend sincere sympathy. Fifteen dead and many severely injured, some perhaps fatally, is certainly heartrending and especially so when one considers the fact that mirth was so suddenly changed to deepest gloom. Prof. James Troup, M. A. C. '78, his wife and daughter received injuries in the collision though not of a serious nature. How close together are sunshine and shade, life and death, time and eternity.

The following article was written by H. W. Geller, a member of the present senior class from Roumania. When Mr. Geller came to M. A. C. he knew but very little English. The article needs no comment.

GOETHE'S LIFE AND INFLUENCE.

The life of great men is more than the life of a mere individual. It is a reflex of the spirit of the time. It is also a hint or prophecy of the future, for the truly great man sees into the future, anticipates its needs, and to a degree moulds its character.

This was emphatically true of Goethe.

Johann Wolfgang von Goethe was born at Frankfort-on-the-Main August 28, 1749, at noon.

Goethe's father was an imperial consular in good circumstances, a man of energy and decision, who looked carefully after the training of his children. He had his own peculiar ideas of education, which in some respects were far in advance of his time, but he was austere, dogmatic, and somewhat arbitrary. He early appreciated the genius of his gifted son, but was none the less exacting in his demands. The serenity of the father was modified by the happy disposition of the mother. Frau Aja, as she was called by her friends and neighbors, was one of those genial souls who gladden life by the sunshine they create. Only eighteen years older than her gifted son, the two were inseparable companions as long as they were spared to each other.

It was from his mother that Goethe inherited his lively imagination and his fondness for story tell-

ing. In his autobiography he tells us, "I had inherited from my mother the faculty of representing clearly and forcibly everything that the imagination can produce or grasp, of giving a freshness to known stories, of inventing and relating others, nay, of inventing in the course of narration."

In many respects Goethe's childhood was an ideal one—ideal because it was normal.

The religious nature of the child early showed itself in its own poetic way and proves the boy Goethe to have been father of the man. The church doctrines imparted to him he found dry and illogical, and he conceived the idea of worshipping God in a happier way. He collected together his various treasures and arranged them on a beautiful red lacquered stand, ornamented with gilt flowers, and in the form of a four-sided pyramid.

This stand was to represent an altar, his treasures were the gift. Over these flame was to burn signifying the aspiration of man's heart toward his maker. Pastiles were to furnish the odor as also the faint glimmer, which seemed to the boy a better representation of what passes in the heart than an open flame. A burning glass was to draw heat from the sun to kindle the pastiles.

For several mornings he carried on his devotions successfully, when unfortunately the lacquered stand took fire, the gilt flowers were ruined, and the young priest began to feel that he was evoking a demon instead of a deity.

Under the direction of his father the young Goethe made good progress in science, music, drawing and in ancient as well as modern languages.

Before he was eight years old he wrote German, French, Italian and Latin. Nor was his body neglected. He rode, he fenced, he danced and entered into every boyish sport with zest. It is not strange then that the first love affair of this precocious boy took place when he was but fifteen—the first of a long series running through his life almost to the eightieth year. The first love affair although most ardent was of a short duration. The girl was somewhat older than himself and decidedly more worldly wise.

She accepted the fervor of his devotion, but kept her heart to herself. He was satisfied the way things were going until he learned from a friend that she had said she was pleased with him, but regarded him "only as a boy."

This was the end. To be regarded as a boy is the coldest bath a youthful lover can receive. The boy of fifteen returned to his studies.

A year later Goethe went to the university at Leipzig in accordance with his father's wishes that he should make law his profession. But the young student paid more attention to literature and philosophy than law. His real studies, however, were life and human character in its various phases. He became interested in the drama and wrote several plays.

In 1770 we find him at Strassburg for the purpose of completing his law studies. Of his personal appearance at that time Lewes says, "A more magnificent youth never perhaps entered the Strassburg gates. Long before he was celebrated he was likened to an Apollo."

For his intellectual growth the years which Goethe spent at Strassburg are significant. Here he met Herder, with whom he associated on friendly terms.

Herder's influence was to lead the young poet to wider views of life and literature. Above all he directed him away from the artificial forms of French literature and showed him the natural beauty of the Bible, of Homer and especially of Shakespeare. Together they read Goldsmith's *Vicar of Wakefield*. The charming simplicity of this idyl had a powerful effect on Goethe and strange to say, it resulted in an episode, the sweetest and saddest in the life of the poet. A clergyman lived some six leagues from Strassburg with his wife and two daughters. Goethe was introduced to them by a mutual friend. The artless country girls impressed the susceptible poet and the younger soon won his heart. Goethe spent days, then weeks at a time in this charming country retreat.

After taking his degree at Strassburg Goethe went to Wetzlar-on-the-Lahn, a place which offered peculiar advantage to young men engaged in the study of law. It was here that he wrote his famous *Sorrow of Werther*, a book which thrilled all literary Europe. Even the great Napoleon read it through several times and acknowledged the greatness of the writer.

Returning to Frankfort Goethe gave himself unreservedly to literary productions. His first great work was *Goetz von Berlichingen*, a work which shows the influence of Shakespeare, and is not unworthy of the author of *Faust*.

The fame of *Goetz von Berlichingen* brought Goethe hosts of friends, among them Karl August, Duke of Weimar, who invited the

poet to settle in his little capitol, which soon became known as the Athens of Germany. It was a remarkable company which the duke gathered about him—the most famous minds of Germany—Goethe, Schiller, Herder, Wieland and others.

At the University of Jena, only a few miles distant, were Fichte, Schelling, Hegel, the Humbolts, and others.

Nothing of importance happened in Weimer without his knowledge or co-operation. With all this he found time for a life of gaiety, amateur theatricals, wild boar hunts and social pleasures of many kinds. Again, a woman ruled his heart. This time it was Charlotte von Stein, wife of the Master of the Horse, and mother of seven children. She was some six years Goethe's senior. It is not easy to know with definiteness what was the peculiar influence which this calm intellectual woman exerted over the poet. There are hints of platonic love in the verses he addresses to her, but gradually the letters take on a calmer tone and the friendship seems to have been one of the noblest sort. It is safest perhaps to judge its character by the quality of the work she inspired him to do.

For ten years he was under her influence, he was quietly shaping his masterpieces, *Iphigenia*, *Faust*, *Egmont*, *Tasso* and *Wilhelm Meister*.

In 1736 Goethe visited Italy, and on his return and while under the spell of its sensuous charms, he met the girl who later became his wife. She is described as having golden, curly locks, round cheeks, laughing eyes, a neatly rounded figure, in fact "she looked like a young Dionysus." Great was the sensation in

(Continued on page 4)

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ABOUT THE CAMPUS.

The Shakespeare club has taken up the study of King John.

Mrs. Jennie L. K. Haner writes that she is enjoying her work at Drexel Institute very much.

The candidates for the Tau Beta Pi were on parade last Thursday. They were properly decorated and when last seen were assisting the janitor at the Woman's building cleaning off the steps.

The Horticultural Club held an interesting meeting last week. Messrs. Reed, Burrell, Pettit and Longyear discussed the growth, care and diseases of peaches. Messrs. McCue and Mosier will give their experiences in the southwest and south at the next meeting.

The class in anatomy under Instructor Meyers is studying bones and cartilage. Mr. Pettit has made some excellent cross sections of human bones showing entire Haversian systems. These are examined with a compound microscope, then drawn and described.

Dr. and Mrs. J. S. Dale of Eugene, Oregon called at the college last Thursday. Dr. Dale has been regent of the university located at Eugene for a long time. He and his wife are visiting friends in the east. They were well pleased with M. A. C.

The Y. W. and Y. M. C. A. social last Friday evening was a decided success. About 400 were present and all enjoyed themselves. The grand march began at 8 o'clock and was followed by guessing and

identification contests, listening to solos by Miss Alden, partaking of refreshments and getting acquainted.

The class in bacteriology is completing the study of yeasts. Seven types have been considered. Next week they will begin work on bacteria which will continue till the first week in December. The last two weeks will be spent in identifying unknowns.

The zoological club had an interesting meeting last Tuesday evening. The subjects considered were migration of spiders, wintering of insects and birds. Blue Jays are numerous on the campus at present. It is not certain whether they come from the north or have been here all summer. Other birds are nearly all gone.

Dr. Post of Lansing has been giving much attention to the fleshy fungi for some years past. He has purchased a considerable number of books to aid him in this work, but nothing has suited him as much as the recent bulletin by B. O. Longyear. He says: "It is so clear and the illustrations are so accurate. It is the best thing I ever saw on the subject."

The Board of Agriculture met on Tuesday, Oct. 27. A committee was appointed to investigate plans for handling lands in Oscoda Co. The college owns about 3000 acres in this county. Most of it is good soil and is well timbered, mostly hardwood. Mr. R. D. Graham and Pres. Snyder were authorized to attend a meeting of college presidents and experiment station workers at Wash-

ington D. C. The Board adjourned till Nov. 11.

The success of M. A. C. graduates in the work of forestry has been very remarkable. A large number are engaged by the U. S. government. They travel all over this country which is in itself a great opportunity to secure an education. Prof. Bogue has five classes in this subject, viz: Elements of forestry, principles of forestry, forest botany, history of forestry and forest mensuration.

Miss Anna C. Blunt, formerly in the English department at M. A. C., wrote a very interesting letter to the class of '02 describing her trip through Europe. After visiting historic scenes in Germany, Switzerland, France, Holland and Scotland, she studied Pre-Raphaelite art and literature at Oxford, and also did work in the Bodleian library. Next year she expects to begin work for a doctor's degree in philosophy, literature and aesthetics at Cornell University. The letter was dated August, 1903.

At the present time, the Juniors spend ten hours a week studying pomes under instructor Gunson. Drawings are made and descriptions are written out according to the following outline: Variety, form, color, size, dots, bloom, cavity, stem, basin, calyx, texture and color of flesh, core, juice, flavor, habit of tree, foliage, twigs, productiveness, vigor, hardiness, blossoms, season, history, economic status. All the different fruits are studied in a similar way. Those who wish

to earn money can usually find work on Saturday and get from a shilling to fifteen cents an hour.

'02.

E. I. Dail has recently resigned from the Biological Department of Parke Davis & Co., to accept the managership of the Michigan Kermis Co., organized for the purpose of manufacturing the European drink, Kermis.

John Dunford has entered the University of Michigan to take a course in civil engineering. He is rooming at 521 Elizabeth St.

Irving Gingrich is having considerable success with seedling carnations, and will exhibit at Detroit this winter at the American Carnation Society show. Some of the successful ones were originated by him while at M. A. C. He is with the South Bend Floral Co.

'03.

C. B. Rose is in the employ of the Northern Engineering Works as draftsman. At the present time he is in New York City, superintending the erection of a large trolley hoist and track system for the Interborough Rapid Transit Co., the promoters of the new subway system in that city.

With '03.

C. H. Bastin went to California in 1901, trying to improve his health. He writes that he is much better but is not very strong and can do nothing but light work. His address is Hedding St. San Jose.

Weimar when Goethe installed Christine Vulpius as mistress of his house, and that too without a marriage ceremony. Her social position was ordinary if not low, and Weimar gossips said her manners were vulgar.

Goethe's acquaintance with Schiller was an important factor in the lives of both. They first met just after Goethe's return from Italy. The first meeting of the two poets gave little promise of the close friendship destined to last for twenty years. Schiller, writing of it at the time, said, "I doubt if we shall come into close communication with each other. Much that interests me has already had its epoch with him. His whole mind is, from its very origin otherwise constructed than mine. His world is not my world. Our modes of conceiving things appear to be essentially different."

The worlds of the two poets were entirely different. Schiller was philosophical, abstract, fond of the ideal. Goethe held close to the real life and to the concrete.

The question has often been asked, "Which is the greater poet, Goethe or Schiller?" Goethe gave the best answer to the question when he said, "Rather than discuss the question, let the German people be thankful that they have two poets in regard to whom the question may be raised."

Goethe's longest novel is Wilhelm Meister. This too is a reflex of Goethe's own life. It is also the story of every susceptible nature that is acted upon by an environment which seems sometimes to hinder true development.

Goethe is sometimes termed the Apostle of Culture. The title is fitting if we give to the word culture its broadest meaning, implying self-development in the best sense of the word; but if by culture is meant a veneer of outward polish the term is not applicable. The culture which Goethe advocated is the harmonious development of all man's powers, physical, intellectual, moral and spiritual and he knows that these are possible only as wise attention is given to the five senses upon which all else is dependant. "I beseech you," says Goethe, "to take thought for his body with steadfast fidelity. The soul must see through these eyes alone and if they are dim the whole world is beclouded."

It has often been said that Goethe lacked sympathy—that his writings are for the exclusive few and not for the multitude. It is true that Goethe appeals to the cultured intellect, but the subjects which he treats are matters which pertain especially to the good of the masses. He reaches the people by first appealing to the intelligent classes that rule; but Goethe's views on economic questions, on currency, or on specialization of labor, show how thoroughly he looked to the good of all the people rather than to the advantage of a class. "Where I have an opportunity to be useful to my kind there is my country," said Goethe, and there can be no truer patriotism. He further says, "you will always find national hatred strongest and most violent where there is the lowest degree of culture. But there is a degree where it vanishes altogether, and where one stands to a certain extent above nations and feels the weal or woe of a neighboring people as if it had happened to one's own."

At the age of eighty Goethe often

spoke of death and how it might be deferred. "Yes," he said, "we can head it off for some time yet. So long as one creates there can be no room for dying, but the night, the great night will come at which no man can work."

For him the end came on March 22d, 1832, without any apparent suffering. With singular fitness his last words were "More light."

Goethe was no saint, no dogmatic preacher, but in an age with tendency to agnosticism he maintained a sure place for faith; in an age somewhat disposed to pessimism he urged a healthy and rational meliorism, in an age characterized by competition and self-seeking his mission was to declare that man lives for man, and that only so far as one comes into harmony with the truest instincts of humanity does he fulfill his destiny and find his own well-being.

'96.

H. R. Pattengill recently visited Utah and while there called on Prof. and Mrs. Partridge. A glowing account is given in *The Moderator Topics* of Oct. 29. Mrs. Partridge was one of the jolly chaperones in a ride among the mountains.

With '99.

T. H. Libbey is an engineer in Muskegon, Mich., and can be found at 48 Amity St. He is doing well and enjoys his work.

L. J. Bolt is a fireman on the P. M. R. R. and resides in Muskegon.

'00.

Paul Thayer has spent a prosperous season in the fruit business at Benton Harbor. He may spend the winter at M. A. C.

With '01.

George M. Bradford is employed by the horticultural department, University of Illinois, to do special scientific field work with regard to bitter rot. He has recently been quite ill with malaria fever.

'02.

Bronson Barlow leaves for Guelph, Ontario, next week to take up work in the Agricultural College. He has recently accepted an appointment as demonstrator in bacteriology at that institution. Mr. Barlow worked under Dr. Marshall one year as assistant in experimental bacteriology. His work has been of a high order and he has become quite an investigator. The best wishes of M. A. C. go with him in his advanced position.

H. L. Brunger is now with the Northern Engineering Works, designers and manufacturers of cranes, machinery and equipment for steel plants, foundries, railroads and power stations. The firm has branch offices at Pittsburg, Philadelphia, Cleveland, Boston, St. Louis, San Francisco, London, Berlin, Brussels and Paris. The central office is located at Detroit and there is where Mr. Brunger is working.

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