MINES FACULTY SECURES NOTED GEOLOGIST

Professor John Stansfield Comes to Mines from Illinois.

When Prof. Frank R. Ingalbee, head of the department of Geology and Mineralogy, tendered his resignation last June to take up commercial work, Chancellor Brannon of the University of Montana succeeded in getting Prof. John Stansfield, who was assistant professor of Geology at the University of Illinois, to fill the position.

Professor Stansfield comes to Butte with an unusually fine record as a teacher, as an author of reports and magazine articles, and as a worker in field geology in strange parts of the world. He is expected to strengthen materially the work along his line at the Montana mining college.

WINS HIGHEST DISTINCTION

Born at Brighouse, England, Prof. Stansfield attended English preparatory schools, winning by outstanding work scholarships at Cambridge university. He entered Emmanuel college at Cambridge in 1904, the same one of the Cambridge universities that was attended by John Harvard, founder of Harvard university. During his stay at Emmanuel he was scholar and prizeman, much coveted honors at the English institution, and in his final examinations achieved double first-class honors, the highest distinction possible at his university from which he was graduated in 1907. Soon after this Mr. Stansfield was engaged by the Raja of Sarawak, North Borneo, to explore the interior of his island in the hope of discovering gold or other precious minerals. Numerous trips into difficult jungles and through the tropical growths of the Borneo hinterland gave him an intimate acquaintance with the natives and experiences that have been of untold value to him and of great entertainment to his friends.

In Canadian Field.

In 1910 Professor Stansfield returned to England for a short stay and then went to Montreal, Canada, where he was engaged by the province of Quebec as scientific advisor in the development of the mining resources of the province.

(Continued on Page Four)

MINES TO HAVE DEBATE TEAM

Many Prospects This Year.

A call for the debate squad is to be issued November 1, according to Prof. Walter T. Scott, who will have charge of coaching this activity this year. Prospects for a good showing in forums seem very bright this year in comparison with the material that was available when the Mines decided to take up this activity last winter.

Harold Johns and William Metz, who comprised the two-man Ore Division of 1925, are also in the team this year, and their services were expected to carry the squad once more. Helen MacGregor, winner of the state extemporaneous speaking contest while she was attending Butte High School, and last year a member of one of the Montana State University debate teams, will be another strong candidate. She will be joined by Rose Valk, who has had experience at the Utah Agricultural college. Archie McPhail, who was a member of the 1924-1925 Butte high team, are others who intend to try out. It is expected that the first call will bring out three or four more expounders who have ability but who as yet lack experience.

If enough respond to the call for candidates, Prof. Scott will probably attempt to produce first affirmative and negative teams and also a freshman team. Plans are under way to schedule contests with Montana State College, Montana State University, Montana Normal College, Mount St. Charles, Intermountain Union and Billings Polytechnic. Wheaton College, of Illinois, and Colorado College, have asked for debates and may be scheduled if finances are available.

There is also a possibility of arranging a trip south to meet Idaho Tech, Utah Aggies, and Brigham Young. The freshman team at Montana State College wants a contest with the Mines freshmen. Other contests are also within the range of possibility, as there are quite a number of eastern colleges that are sending their teams west this year who would welcome a stop in Butte.

Just at present Prof. Scott is waiting to hear from Pi Kappa Delta, the national debating fraternity, as to what question will be proposed for this year. Nearly every college in the United States uses the Pi Kappa Delta problem.
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CO-OPERATION NEEDED

Enthusiasm has a tendency to wane. This reminds us that one place where such an occurrence is drastic is in the publishing of a school paper. We wish our fellow students would cooperate with us in publishing our paper by sending in any material they have. This paper has to be published every month.

One or two people cannot print a paper — one that gives everything that should be had in a college paper, the whole spirit of the school. The following jingle expresses our sentiments:

Other papers all remind us
We can make our own sublime,
If our fellow students would send us
Contributions all the time.

Here a little, there a little,
Story, school note, song or jest;
If you want a good school paper
Each of you must do your best —
—Exchange.

If you have anything that might be interesting, put it in the Acropolitan box, which is to be found in the hall, and you will be doing your part toward fulfilling your responsibility as a student in publishing your school paper.

Remember, it is your paper!

SOPHOMORE NOTES

“Signal! Punt formation! Senior class back! Two-six-eighty-nine-Hep! With the score 0 to 0, in favor of the faculty, and three-fourths of the game already played, the Seniors are back in the game determined to score before the final whistle. Although out-weighted twenty pounds to the man, the “Four Horsemen,” Martin, Nesbitt, Tanner and Walker are hitting the line and fighting hard for victory.

The Senior Class is piloted this year by Robert Nesbitt, Godfrey Walker is the vice-president, W. B. Tanner is secretary and treasurer, and Emmet Martin and Walker are the dancing club representatives.

The seniors also hold a number of important offices this year and are taking a prominent part in school activities. Emmet Martin is the assistant editor of the A. S. S. M. and a regular on the football team. Walker is the student manager of athletics and Tanner is the president of the Anderson-Carlyle society, student representative of the A. S. S. M., editor of the Acropolitan and president and leader of the School of Mines Orchestra.

The class of ’26 may be small, but it’s full of pep, so instead of following the crowd, follow us!

JUNIOR NOTES

A large number of candidates reported for the squad in ’23 to help the goal of success in ’27. The group has diminished to only a few warriors, who are striving for the final touchdown and that trophy of battle, not a pig-skin in this case, but one from a sheep, bearing the seal of the greatest state in the Union — Montana.

The Junior Class held a meeting for organization purposes during the second week of school. An investigation revealed that there were only six students who were eligible for membership in the class. Due to this fact, the members decided to elect only two of the class officers. Charles C. Goddard was chosen as president of the class and Herbert Wendel was elected secretary-treasurer. Donald Mayo and Paul Eno were elected as delegates to the dancing club.

Attention, “Shieks!” We have a latest style dictator in our midst. Paul Eno has been displaying his latest fad a highly fashionable coat front arrangement. We look for more new novelties in the future.

The members of the class are not getting old, but it seems that a “single” fellow will be out of luck in the class room. How about it, gang?

Did you know that some of the lads are taking an extension course, namely, after-class consultations. Peculiar why these short sessions follow quizzes.

“M” stands for Mines, but just a reminder: How about the first letter in mechanism. Maybe it has a Greek derivation.

Yes, Mayo; the Junior Class has granted you the choice seat in Industrial History.

Mr. Wendel is still sampling. Par- don us, we meant sampling still. The following officers were elected: Frank P. Jones, president; T. Dennehey, vice president; Frank Lyden, secretary and treasurer; Fabian and Donahue, representatives to dancing club.

The Sophomores, who took the surveying trip, are now very busy in the topographical class trying to make maps out of the data they recorded. Many queer freaks of nature have been discovered. One boy reports that his canoe runs up hill. Another reports that the creek streams up one side of a cliff and falls over the other side; a thing which it was never caught doing by an eye witness.

John Grant, who went on the surveying trip, is now working in the research department of the A. C. M. Co., at Anaconda. He is planning on returning to school next year.

Robert Downing, Ted Rowe, and Ray Ball, who were in last year’s freshman class, are now attending college at Bozeman.

Hurray for the Sophomores! They have a co-ed.

Professor Hartzel (in the Sophomore chemistry class)—I maintain than any one who persists in asking unanswerable questions is ignorant and should be in Warm Springs.

Hoskins—I’ll bet there is a lot of retired professors in Warm Springs.

FRESHMAN NOTES

On Tuesday, October 6, the Freshmen held their first meeting. Officers were elected and some plans for the coming year were discussed. The following officers were elected: Frank P. Jones, president; T. Dennehey, vice president; Frank Lyden, secretary and treasurer; Fabian and Donahue, representatives to dancing club.

The opening of the school year was heralded in by the annual class rush. The Freshmen, with the largest class in the history of the school, succeeded in their attempt to put the class flag on the pole. The next day brought the big rush. The Freshmen won the rush, and joining forces with the upper classmen, marched over town in a body. Through the courtesy of Mr. Sullivan of the Rialto theater, all were enabled to see a first-class show. The show was free, therefore par excellence.

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Food costs over 40 per cent more.
Rent has advanced 69 per cent.
Electricity for lighting costs 8.6 per cent less than 1913.

THE MONTANA POWER COMPANY
CO-ED NOTES

There is an entirely new group of girls attending the Mines this year, the last year's co-eds having left us to take care of ourselves as best we could. We number five co-eds for regular students, while there are six more who are taking one or two subjects. The co-ed roll call is as follows:

Maxine Marvin finished with the last graduating class of Butte High. Miss Marvin has already proven an asset to the school with her quick wit and every-ready smile. We must insist, however, that Max leave Metz free and unhampered, for we cannot afford to lose him at the present time.

Rose Valk emigrated to the School of Mines from the den of Bobcats, where she passed thru her Freshman year unscratched. We think she showed good judgment in making the change. But, don't you think it's unfair to pick on an outsider when there are so many good-looking young bachelors here?

Tess Dorsh is a graduate of Sumatra High School (ask her where that is). She comes here on a scholarship, having won one of the two offered by her school—her brother taking the other. Our advice, Selfridge, look to your laurels!

Alice Thompson, the shy little heartbreaker of our magnificent edifice, is a graduate of the class of '25 of Butte High. This co-ed is a Butte product and when we think of her in terms of this fair city—well, not so slow. Miss Thompson contemplates the centers on the football team. "Darling, before you go to bed, please the University of Paris. Her degree will play the clown. There is an entirely new group of girls attending the Mines this year, although no definite steps were taken until this year. With the opening of the present school term this course was opened to students this year.

The last one on our list of "regulars" is Helen Strong, also a member of the last class of Butte High. Like the other co-eds, she expects to remain at this school for one year, unless she finds mucking in the mines to her liking.

The special students attending the school are, Mrs. Roach, Miss Parker, Miss Tweedle, Mrs. Hogan, Mrs. Bowden, Miss MacGregor. They are taking advantage of the new language course offered to Mines students this year.

Most everyone is anxious to hear about the movements of the Co-ed Club. We are sorry to state that we are not as yet organized, but that we hope to be in the near future.

ODE TO HUMOR.

Oh tolerant spirit sire of our mirth, Your laughter forms the better side of life. You smiled upon the planet at its birth, And chuckled at its pains, its woes, its strife.

When grim bleak danger stalks you, still will play the clown.

You answer jestingly as sore it mocks, And laughing ride its hidden perils down.

You wreath the sordid side of life with smiles, Until it seems there's beauty shining thru.

You make the heart sick laugh at life's long miles.

Oh, Humor, all we have we owe to you.

—HELEN STRONG.

TAILINGS.

Hubby: "I miss the old cuspidor since it's gone."
Wifey: "You missed it before—that's why it's gone."

The teacher was asking her pupils to use words in sentences. She asked Max to use "viaduct."

This was the answer: "Able threw a brick at me and that is viaduct."

—Exchange.

Mike: "Tis a fine kid ye have there. A magnificent head and noble features. Say, could ye lend me a couple of dollars?"
Pat: "I could not. 'Tis me wife's child by her first husband."—Ex.

First Tippily One: "Is that cup sanitary?"
Second Ditto: "It must be. Everybody's using it."

Comical Ideas.

"Darling, before you go to bed, spread some newspapers on the floor in front of the fire so the sparks won't get on the new rug."

Lady: "And how is your police protection in Butte?"

Native: "Police protection? Humph, our police is protected all right. They carry pistols."

HALITOSIS.

I used to love Mary, But lost the poor kid; Her best friend wouldn't tell her, So I went and did.

Murder.

English Prof. "Tomorrow we will take the life of Tennyson. Please come prepared."

I don't like my Prof. at all, In fact, I think he's punk; He sharpened his pencil with my knife To mark me down a flunk.

Co-Ed: "Would you like to take a walk?"

Thompson: "Why, I'd love to."

Co-Ed: "Then don't let me detain you."

HUNTERS' HEADQUARTERS

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DEBATE

(Continued from Page One)

For a number of years it has been desired to install a language course in the School of Mines, although no definite steps were taken until this year. With the opening of the present school term this course was opened to the students, Mrs. Converse, the instructor in languages, coming to the school from Dillon.

Mrs. Converse obtained her secondary schooling mainly in private schools, altho she graduated from the Portland Public High School. From there she attended the University of Washington, and, at different times, the University of Paris. Her degree was conferred upon her from the Washington school. Since her graduation she has attended the University of Washington, where she is working on her Master's Degree.

Mrs. Converse has taught for a number of years both here and abroad. Among the schools she has served are: the Normal, and the High School at Bellingham, Washington; the Newark, New Jersey, High School; the Dillon, Normal, and High School; and the English Private School of Paris.
NEW MINES PROFESSOR
(Continued from Page One)

as a lecturer in the department of geology at McGill university and as an explorer attached to the geological survey of Canada. His winters were spent in teaching and his summers in the field, his explorations taking him to every Canadian province from Quebec to British Columbia. In 1913 he took a master of science degree at McGill. The early part of the summer of 1914 he was engaged in nando Tanteo of the Philippines, Vic- ena, Livingston, Missoula, Ovando, mel's in the field, his explorations tak- Polson, and Three Forks each have.

The foreign students are Ignatz 2 representatives and Big Fork, Billings, Divide, Pollock, Great Falls, Hol- men include Lee B. Powell, Long Beach, California; Byron S. Wells, Scottsville, New York; Don J. Mit- chell, Eugene, Oregon; Francis E. O'Toole, Iroquois, South Dakota; Edward M. Johnson, Spokane, Washing- ton; Clarence M. Harrer, Fort Washington, Wisconsin; and Charles S. Forrester, Delta, Utah.

Of the co-eds, Texas Darish of Sumatra is the only one from outside Butte. The others are Irene S. Bowden, Aga- son, South Dakota, Washington, Wisconsin; and Charles S. Forrester, Delta, Utah.

The others are Irene S. Bowden, Aga- tion with barquets which are given .and chairs, would have done credit to veyors for readjustments. After a an~h Cottar, .

and developing research work in the School of Mines. Professor Stansfield, together with his wife, daughter, and son, have taken up their residence in Butte, and are welcomed by those interested in the School of Mines.

ENROLLMENT
(Continued from Page One)

classified, not counting the 39 in ex- mass work with his students in the classroom, the laboratories, and on field trips. He has also been very popular with his fellow faculty mem- bers. As an author he has contribut- ed heavily to the reports of the geo- logical survey of Canada, to various mining journals, to the transactions of several scientific societies, to the mag- azines Science, American Journal of Science, and Geology and others. He is also the author of the laboratory man- ual in geology now in use at the Uni- versity of Illinois and other institu- tions. In addition to his ability as a teacher and writer he is expected to prove valuable in attacking some of Montana's research problems in geo- logy and in developing research work in the School of Mines.

Tanner, President; C. C. Goddard, Secretary-Treasurer; Donald Mayo, Vice-President; H. F. Weyerstall, Sergeant at Arms.

FLAG-POLE RUSH
(Continued from Page One)

to handle them. A freshman confer- ence was called by a soph, who posed as a fresh. When a large number of the class had been called to the confer- ence room, he shut the door and held the fort while those outside par- ticipated in a free-for-all staged by the second year men.

Only one casualty resulted from the scrap for supremacy between the first and second year classes at the Mines this year. One man strained the lig- ments of his knee and was treated at the Murray hospital.

After the war was over, the co-eds of the school were the guests of the freshmen and sophomores at the Rial- to theatre and later had a hot dog luncheon.

SOPHOMORE FIELD TRIP IN SURVEYING

The annual field work in plane sur- veying was given at Maiden Rock, August 12. Two squad of camp-fire girls. The ac- tual surveying work was begun the next morning with the adjustment of instruments. After a few minutes work on a few innocuous looking screws, Professor Adami turned the instruments over to the would-be sur- veyors for readjustments. After a day or more of laborious, wig- waggling, and (french), the boys came to the secret conclusion that they knew more about the instru- ments than the makers. The second day, the men were divided into three squads and the actual work of sur- veying was begun. These squads, which were kept the same throughout the course, were made up as follows: Squad one, Don Noel, H. Hindrick- son, Chas. Foote, and Herbert Grif- fith; squad two, Clarence Harrer, Frank Moran, and C. H. Spaulding; squad three, Gene Boyce, John Grant, and Clarence O. Cole.

The evenings, until dark, were usually spent in playing ball, swimming or fishing. After dark the main
pastime for the majority of the men was calculating. However, some of the boys less easily entertained, spent the last night, for at twelve that night, the camp seemed very much like a dark. The courting in the main was done by one (shiek) who, unsuspected by him, was usually chaperoned by a number of sleuths.

As the last week was drawing to an end all the strutting surveyors became very ambitious, especially in the art of sleuthing. Praise be to the boy who attempted to calculate on the last night, for at twelve that night, the camp seemed very much like a dark. The courting in the main was done by one (shiek) who, unsuspected by him, was usually chaperoned by a number of sleuths.

All those who took the trip reported a very enjoyable and an especial profitably spent month.

**START MINES ORCHESTRA**

**Most Promising Organization.**

Under the direction and leadership of W. B. Tanner, the School of Mines Orchestra, one of the newest and most promising organizations on the campus, is making great headway.

The lack of an orchestra or band has been keenly felt for a long time as the interest taken in the new organization gives promise of something worth while and assures its success. The members of the orchestra have been working hard and for the number of pieces it is composed of the results are good, but the lack of certain instruments is still noticeable, and anyone who can help fill in is urged to do so at once.

It is hoped that the present vacancies can be filled immediately and that when we play our first home game with Mount St. Charles the orchestra will be ready to take its place on the field and help back the team.

**CHANCELLOR ADDRESSES FRESHMEN**

Curiosity, rightly used, according to Chancellor Brannon, is our best aid in determining what is the greatest thing the world has to offer. The chancellor in an address to the Freshmen on Monday, October 12, stated that the fact that we were here indicated that we had decided that, for us, the greatest thing in the world was to study in an atmosphere known as the School of Mines. Dr. Brannon explained in a very striking manner how all of our modern civilization, as well as man's progress upward from savagery, was due to the exercise of curiosity, properly guided. It was someone's curiosity that caused the establishment of the School of Mines, and curiosity that supplies it with students, and, in the future, it may be that the School of Mines, through its curiosity that supplies it with students, will help to solve Montana's economic difficulties.

The chancellor pointed out that a very small portion of the State's tax money was spent to maintain the School of Mines, and other branches of the State University; he also pointed out that Montana spends much more money for the maintenance of prisons and other institutions for the care of dependents than it does for the support of its schools. The address, which President Craven preceded with a few words of introduction, was given greatly interested attention by the Freshmen.

**EVANS' ADDRESS TO ALUMNI**

James Rowland Evans' Address, Alumni Association and Montana State School of Mines, June 15, 1926.

I have been requested by your committee to address you today and I wish to assure you that speech-making is far from being in my line, but as your guest I could not refuse. My visits to Butte since I was a permanent resident here, occur only about once in three years and are of short duration; in fact, so short, that I do not seem able to keep up with the changing faces I meet during my sojourn here.

However, organizations such as this body, render valuable service to visitors and sojourners—like wise to a returned native like myself.

When I left here in 1911, little did I realize that in the following fourteen years I would spend nearly twelve of them in Central Africa, away from Butte, which had always been my home. When I look into the faces of those about me, and there are many I know and will ever remember, and there are many who remembered me when I was on another continent in the old world, where few white faces are seen. There are some I look for, but will never see, for in my absence friends have followed them in their last resting places. But time brings many changes, and distance takes you where there are new faces and strange scenes, but through all of life's experiences, it is sweet to look back to the dear associations of our childhood days, and our high school days, and college days. So when I speak to you today, I am not as a stranger. I know I can rely upon the friends of my younger days to overlook my short-comings as a speaker, and I trust that those whom I have not the honor of knowing will be charitable in this regard.

I am going to talk today on diamond mining in the Belgium Congo and the Congo Free State, under the direction of King Leopold II, of Belgium. This far-reaching digestion at the congress of Berlin, in 1878, had granted to him, under the guise of protecting the natives from slavery, the whole of central Africa, an area six times as large as Montana, and one in which all tropical products, as well as many minerals, are found.

As this colony was so large and required so much capital to develop, King Leopold looked for foreign capital and engineers to help him, and in 1906 was formed the Societe Internationale Forestiere et Miniere du Congo, now famous as a diamond producer—the Union Miniere de Haut Katanga, famous for its copper, and a company called the Beeka's, possessing the largest known deposits of Bette in the world. It is interesting to note that Thomas Fortune Ryan, the gruenheimes are the big Americans interested in the "Forginiere."

In the formation of these companies the Congo Free State was given 50 per cent of the stocks. This stock is now held by the Belgium Government, who later took over the Free State as a Belgian Colony.

In 1907 the first prospecting parties were sent into the field and it was in 1909 that the first small diamond was found among some concentrates which had been sent to Europe for examination and analysis. After a close perusal of all records, it was proven that this diamond had come from the Kasai River region. New
The wedding of Miss Virginia Shaw to Mr. H. D. Sulzer was solemnized in Baltimore, Wednesday, in the manse of the Episcopal church. Mrs. Sulzer is the daughter of Mrs. D. E. Shaw and is a member of one of the oldest and highest respected families of Baltimore. Mr. Sulzer is connected with the Anaconda Copper Mining company. He is a graduate of the Montana State School of Mines, with the class of '11, and is one of the most popular young men of the city. His father, Harry Sulzer, was for many years one of the most highly esteemed newspaper men of Montana. Mr. and Mrs. Sulzer will make their home in Butte.

The following year, some 2,540 diamonds were recovered from prospect workings and the development was then well under way.

This year, however, found the resources of the "Forniernier" at a very low ebb, so stock owners were asked to increase the capitalization, and it was changed from three and one-half million to eight million dollars. The capitalization was again increased to sixteen millions in 1919.

To go from here to the Congo, means a railroad trip to New York, a voyage by boat to Europe, and from there, by another boat to Africa. From Europe the boat is taken to one of those belonging to the Compagnie Belge Maritime du Congo, which company carries nearly all the freight and passengers from Antwerp, Belgium, to the mouth of the Congo River. These boats are a fair size, being about nine thousand tons capacity, and are provided with every possible convenience for the comfort of the passengers. The food is good, though we Americans find it much different from that which we have been used to.

Having been informed of the intended sailing of the boat, one leaves Brussels, where is located the companies' headquarters in Europe, and travels by railroad to Antwerp, the port of embarkation. Here the boat is boarded, and the real voyage is commenced. A call is made at La Pallice-La Rochelle, on the West coast of France, where additional freight supplies and more passengers, mostly bound for the French possessions, are taken aboard. Leaving this port, the first stop is Dakar, the capital of French Equatorial Africa. Here shore leave is allowed, and we are glad to place our feet on land, to stretch our legs and to buy some of the African fruits, of which all Congolese are so fond.

(To Be Continued)