

Fingerprint Process Goes Back to Indians, Chinese

Campus Campaign Claims Forerunner in Early Cliff Carvings.

By Ellsworth Steele.
Centuries ago an Indian forerunner of the modern fingerprinting G-man drew upon the face of a cliff in historic Nova Scotia a carving of a hand with the ridges and patterns which are now termed fingerprints clearly but crudely marked. Thus the first "file" of fingerprints was begun. Today approximately eight million fingerprints of current value are on file in the offices of the federal bureau of identification.

As the Nebraska campus prepares to lead the mid-western schools by launching a voluntary fingerprinting campaign May 11

to 18, the students are merely following the ancient Chinese who seem to have used fingerprints and hand impressions for sealing documents—probably to save the wear and tear on signet rings and to insure honesty. While reference to the use of fingerprints by the ancient Chinese is often made in authoritative writings, the exact symbolism of the use is not known.

Guards Against Plagiarism.

To establish the genuineness of his carvings and protect himself against "chislers," Rewick, the famed wood engraver of olden times, engraved the impression of his finger on several of his woodcuts.

Scientific note of the "friction ridges" of the fingers was first made by Italy's Marcello Malpighi, professor of anatomy at the University of Bologna, in 1686.

Following the European revolutions of 1820 there came a treatise by J. E. Burkinde of the University of Breslau, citing the diversity of ridge patterns on the fingers and pointing out nine varieties.

First Practical Article.

The first practical article on the art of fingerprinting came in 1880 when Doctor Faulds, English authority on the subject of dactylography, wrote a story on the use of the prints in identification of criminals. He had conducted experiments in the Tsukiji hospital at Tokyo, Japan and had discovered the great variety of the prints and their unchangeable character.

The first actual use of prints to prevent frauds and other criminal acts, however, was made by the noted astronomer, Sir William Herschel, who was serving as chief administrative officer in the Hoogli district of Bengal, India about the same period as Faulds was active in Japan. Herschel wrote for the magazine Nature an article telling how fingerprinting had aided him for 20 years in preventing impersonation among the government pensioners and also in identifying government prisoners.

Galton Collects Prints.

Sir Francis Galton, famed cousin of Charles Darwin and student of eugenics, became interested in fingerprinting while studying heredity. He made the world's first collection of prints and as a result of his work the British government began to consider seriously the use of fingerprints to aid in police work.

In the 1890's outstanding Argentine dactyloscopist, Jaun Vucetich, claimed his first criminal identification through the medium of fingerprints. Sir E. R. Henry, later to become Commissioner of Police in England's Scotland yard, devised a simpler method to classify and file the prints while working for his majesty's government. Henry's system is generally used in the English speaking countries, while Vucetich's system has been adopted by the Spanish speaking countries.

Sing Sing Leads Way.

To prevent forgery of his commissary orders while he was conducting a survey in New Mexico in 1882, Mr. Gilbert Thompson made use of his thumb impression. This was the first time fingerprints were used for a practical purpose in the United States. Sing Sing prison in New York took up the tune in 1903, and in 1904 fingerprints were used in St. Louis, Mo. to safeguard the Queen's Jubilee presents which were being

1938 Cornhusker Gives Two Pages to Union Picture

Clayton Sends Final Cuts of Activity Center to Printers.

By Jim Evinger.

Salute to the new Student Union building by the Nebraska yearbook, the 1938 Cornhusker, will be a double page photograph of the structure from a front view and several smaller pictures on two more pages, according to Bill Clayton, editor of the yearbook. The last of the cuts that will be printed in the new edition will go to press Thursday, while Clayton went on to say that the staff was nearly working day and night to finish the making up of the book.

"There are going to be more new features and more pictures than probably ever before," continued Clayton. "In fact, there will be over 150 more plates than the 1937 annual."

To live up to the book more, Clayton has received a permit from David A. Smart, co-publisher of Esquire magazine, allowing for the reproduction of one of George Petty's original drawings of one of the artist's "smooth" gals.

No "Telephone" Cover.

The cover won't be the "telephone" type as in past years as it will be a plain cream color with only a rising sun on the front surface while the binding as usual will carry the title of the book. The paper is of a cream and rust to match the cover and specially made for the 1938 Cornhusker.

New features will be the pictures of 20 of the most prominent members of the faculty with a character sketch of each, a special graduate page with excerpts from letters from ex-Nebraskans over the world, and instead of using a table of contents, there will be a string of small pictures to illustrate the character of the respective sections of the book.

Large Sports Section.

Clayton went on to say that "The sports section will be the largest and most complete that has ever been published. Thirty-six pages will be devoted to athletics."

One of the features concerning sports will be a full page table of all the statistics of all of the nine football games that Nebraska engaged in last fall entitled "What Happened."

Howard Lynch, business manager of the yearbook, stated that "All of the advertising has been set up and approved, including the new 'Who's Who' section."

being offered Nebraska university students in the local voluntary fingerprinting campaign, city campus May 11 to 14 in the Union, Ag campus May 16 to 18.

UNIVERSITY NOTES

Dr. R. W. Tyler, who recently was appointed head of the department of education and chief examiner at the University of Chicago, received his master's degree from Nebraska in 1923. At one time he was also on the university "Assisting High School Pupils with Their Educational Plans" is the title of a bulletin written by Profs. C. W. Scott and D. B. Stuit of teachers college.

The university has published a bulletin listing the publications by members of the faculty covering the period from July 1935 to June 1937, with an appendix listing the graduate theses during this same period. The compilation was done by Clara Craig and Ruby Wilder of the library staff, under the direction of the committee on research projects.

Dr. Ray Frantz of the English faculty has an article entitled "Gulliver's 'Cousin Simpson'" appearing in the April edition of the Huntington Library Quarterly.

Van Sant Comes Back to Campus To Guide Union

Kenneth F. Van Sant, director of the Student Union building, witnessed in his college career the erection of Andrews Hall. Students awaited its opening with



Lincoln Sunday Journal and Star. KENNETH VAN SANT.

one of the tense anticipation that they watched for the opening date of the Student Union.

Dental students were the only ones that showed any intense interest in the construction of the building. The rest of the student body remained rather placid over the whole affair. Mr. Van Sant was graduated from the college of Business Administration in 1931.

Surveyed Other Unions.

Tall, dark and debonair, the director has been carefully preparing himself for his work. Part of his preparation was a trip during the first part of February when he visited Student Union buildings of five other campuses.

His trip took him to Purdue, Indiana, Wisconsin and Iowa universities and Iowa State college. During his visit on other campuses Van Sant took careful notes to profit from the experience of other schools.

Plan Diversified Program.

Both good and bad features of the organization of the five Student Union buildings came to his notice so that Nebraska's student center may run as smoothly as possible. He is planning a diversified program of entertainment so that the social program may suit everyone concerned.

The movement for a Student Union building in 1931 was in its embryonic state, according to Mr. Van Sant. There was no audible expression on the part of the students for the erection of a student center. A few had thought about it, but the growing desire for a Student Union building took form shortly after this time.

where he was doing research last year.

University of California at Los Angeles women spend more for clothes than do co-eds at other institutions.

Tasty Treats

Tasty treats from the Wendelin Bakery will await the Students at the New Union cafeteria and grill. Served under the capable direction of Mrs. Quisenberry, they are sure to make a big hit with the Student Body.

BREAKFAST

You may order a delicious, buttery coffee cake filled with nuts and fruits . . . Aunt Betty's raisin bread . . . Aunt Betty's cinnamon toast . . . Any one of these will help you start the day right.

LUNCHEON

Make lunch a "flavor-able" affair with rich Aunt Betty's bread for tasty sandwiches and finish off the meal with some of Mrs. Quisenberry's own cup cakes or rolls.

DINNER

The success of the dinner depends upon the use of quality Bakery Products and Efficient Management. We congratulate the Student Union upon having Both.

The BREAD with the YUM-YUM FLAVOR

The Makers of AUNT BETTY'S BREAD WENDELIN BAKERY

THIS is the latest hit according to fashion magazines . . .

THIS is our version of it for YOU!

Styled to suit your beauty . . .

Have your hair done in the new High Style—the style that's sweeping the country today! Leading fashion magazines and hairdressers both proclaim it the big hit of many years!

For Appointment Phone B3717

Giffen Beaute Salon

1209 M St.

All Flooring in the Student Union Building and . . .

The flooring in the Ballroom—the finest in the west—was furnished by us.

W. F. HOPPE Lumber & Coal Co.
B3351 9th & S St.

. . . .

CONGRATULATIONS

and

BEST WISHES

To The Students On The Completion Of Their New Student Union Building—

. . . .

GEO. H. WENTZ, Inc.

PLUMBING — HEATING

B-I-293 LINCOLN, NEBR. 1309 N St.

—Sunday Journal and Star.

Congratulations to

THE STUDENT BODY ON THEIR NEWLY-COMPLETED STUDENT UNION.

Olson Construction Co.

LINCOLN