

WHY WE BEHAVE LIKE HUMAN BEINGS

By GEORGE DORSEY, Ph. D., LL. D.

Smiling a Human Trait
 MOST of us have about 310 muscles on each side of our body. They are subject to such variation that Testut, a noted French anatomist, required 900 pages to describe them.

One-fourth of all our muscles are in our neck and face. The human face can light up or cloud over because its muscles are attuned for complex action—keyed to the human pitch.

Facial muscles in mammals below man are more simple. We look for intelligence in the eyes of a horse, not in the expression of its face. When it needs to flick a fly from its face or shoulder, it moves a muscle buried in the skin. Such a muscle covers many animals like a blanket.

We all have bits of this skin muscle—some of us more, some less, even on the chest and back. Usually we cannot twitch it; we send a hand after the fly. We have traces of it in our scalp; a few have enough to move the whole scalp. Most of us can wrinkle our forehead—and do, when perplexed. Apes use this muscle both in pleasure and to frighten enemies. We all have vestiges of the muscles dogs use to pull, push, and lift their ears; some can even wriggle them.

So, while the skin muscle of our face and shoulders tends to disappear, the deeper facial muscles show progressive variation. They are among our most recent acquisitions. We retain the muscle by which the dog shows its canine tooth; we can all snarl. But the muscle by which we smile is not so regularly present; the man of gloom may have no risorius.

Variations in muscles about the nose and mouth, necessary for speech, are usually forward-looking; they give the "speaking likeness" to man. Often they reveal what the mind is trying to hide. Only as we grow in experience can we make our face a mask to belie our emotions. This is because the face is primarily under the control of the autonomic nerves; they act of their own sweet will and are by nature honest. But by and by our brain learns to get control of them; we force our face to wear a smile when our heart would bid our eyes to weep.

Our arms are free; they have not forgotten that they were once legs. Of 90 bodies examined, 292 variations were found in the arm muscles; 119 in the leg. Our immediate ancestors were four-handed; we are two-footed. But when baby gets on the floor, it pulls with its fore and pushes with its hind limbs; just as we once crawled up out of water on to dry land.

Palmists rarely read the pad at the outer edge of our palm—or know that we have one like it on the sole of our foot; both protect deep-lying muscles from injury in walking. The palm pad has its own palmar muscle in one man out of every ten. It helped to work the pads which protected the muscles and tendons beneath. Today, it is as atavistic as the pad itself; we gave up walking on our hands about 2,000,000 years ago. As for "lines" of fate and marriage, and the "griddle of Venus," they can all be "read" in the hands and feet of monkeys, and to a certain extent in a baby's foot, or in the fetal hands and feet. Palmistry is as dead as phrenology. Anyone who can read "character" or "mental capacity" from head bumps or palm lines is a wizard.

What does it all mean, this astounding range of variation, on which I have barely touched? There are, by the thousands, by unnumbered thousands. Shall we say that they lie, that our levator coccygis never lifted a tail, that our curvator coccygis never curved one, and that our atollous auricular never lifted an ear? Or shall we say that we are walking museums of comparative anatomy and try to find out whence we came and why there is no longer function; like parlor boarders, they often make trouble. They are hangovers from a remote past. They are prone to disease; we should be better off without them. Some are retrogressive, weak sisters of our body, functioning in a half-hearted way; we could do without them—many of us do. Some are progressive, a little bit more than human; they point to further change in man's physical structure.

Taken together, they bridge every gap and make a complete story. They prove that, while our eyes look forward, our body has not forgotten its humble origin—and carries some dead wood we were well rid of, such as appendix, tail, snarling muscle. Our proneness to hernia and prolapse of the uterus is only one of the many proofs that our body is not yet perfectly adapted to an upright gait.

(© by George A. Dorsey.)

Well Equipped
 The small daughter of a motor car tire salesman was playing on the lawn of their home when her attention was attracted, for the first time, by triplets. She ran excitedly into the house crying, "Mother, mother, I've just seen twins and a spare."

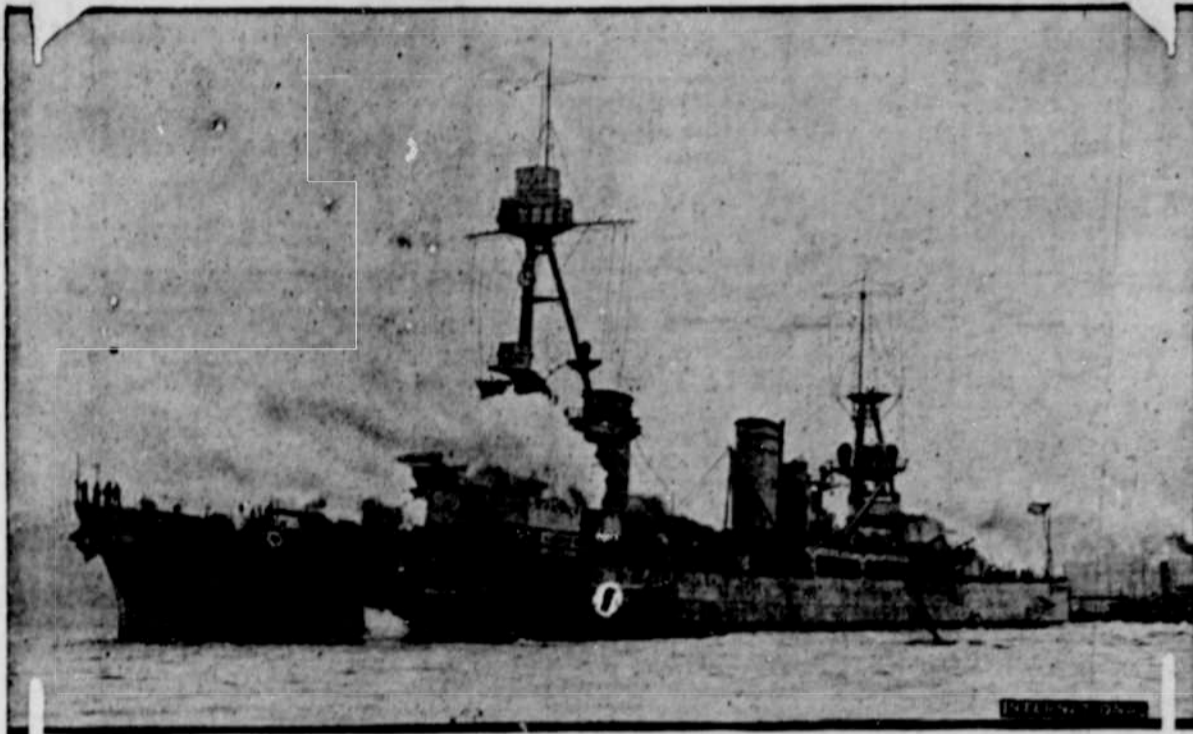
Dark Secret
 Our memory goes back to the time when, if a nice girl had broken her leg, as they very seldom did, however, in those days, she'd have asked the doctor not to tell what the matter was.—Ohio State Journal.

Has Youngsters' Indorsement
 Soap is extremely useful for stopping a leak in a gas pipe, we read. Several small boys are of the opinion that it is impossible to imagine a better use for the stuff.—London Humourist.

World Events Pictured

HAPPENINGS EVERYWHERE AND PERSONS OF NOTE AS SEEN BY THE CAMERA

New Cruiser Starting Out for Severe Tests



The new 10,000-ton cruiser Salt Lake City, as it left Camden, N. J., to undergo a period of severe tests over the naval proving course off Rockland, Maine. The ship, which was constructed under the terms of the Washington conference, is 585 feet, 6 inches over all, with an estimated speed of 33 knots.

FOR ALL-AMERICAN



Toby Uansa, sensational halfback of the undefeated Pittsburgh "Panther" football team, who has been running riot over all kinds of opposition this season and is regarded as All-American material.

OHIO'S NEW SENATOR



Former Representative Roscoe C. McCullough of Canton who was appointed United States senator from Ohio by Governor Cooper, filling a vacancy caused by the death of Senator Theodore E. Burton.

CHAMPION HUSKER



Walter Olson, young farmer from Ilio, Ill., who won the national corn husking contest at Platte City, Mo.

Neolithic Relics?

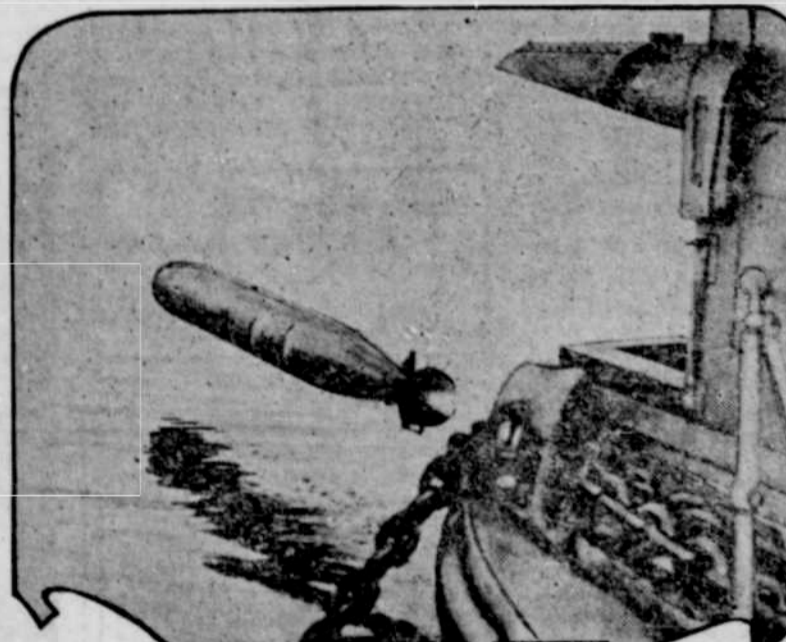
Containing bones of animals and human beings and showing signs of fire, an enormous cave was discovered in the Pills mountains, near Budapest, Hungary. One of the most interesting objects found was an ax made from antlers of a stag. The excavators believe that the find dates back to neolithic times and are pushing their work for other traces of human life.

Queen of California Walnuts



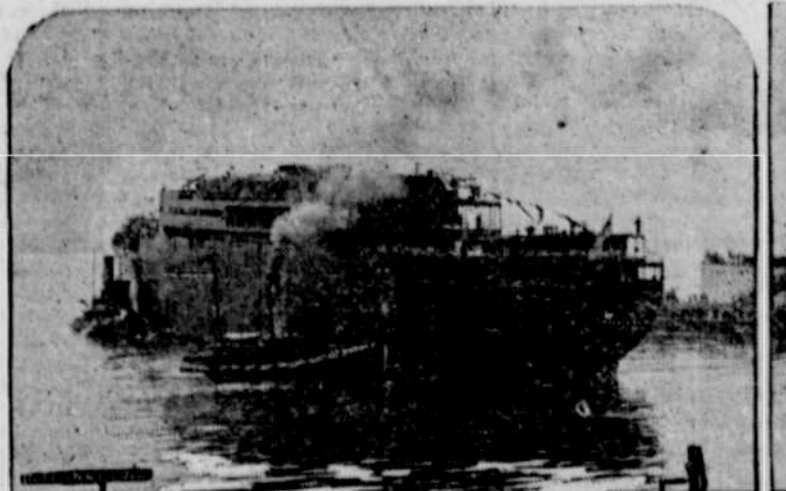
Miss Janet Chandler, from her walnut throne, announcing the harvesting of the \$14,000,000 crop during ceremonies held in Los Angeles by the Southern California Walnut Growers' association. Her majesty further announced that the crop was the largest on record.

Testing the New Radio Torpedo



The Hammond torpedo, which is controlled by radio after it hits the water, being fired during the recent navy tests of the new death missile off Newport, R. I. The torpedoes cost \$12,000 each and have a range of six miles.

Turbo-Electric Liner Is Launched



The new turbo-electric liner S. S. Santa Clara as it was brought back to dock at Camden, N. J., after sliding down the ways at launching. The new boat will be placed in the regular service to Peru and Chile via the Panama canal.

Scraps of Humor

GENEROUS RECEPTION
 Young Cohen had visited relatives in Berlin.
 Father—How did they treat you in Berlin?
 Son—Fine. They invited me to lunch every day. One day Uncle Isaac said I must dine with Uncle Solomon and the next day Uncle Solomon said I was to dine with Uncle Isaac.

SPEAKING OF FIGURES
 The plays that sound so rare,
 "Why do I see you walking so much lately, Fred?"
 "I'm reducing."
 "So you're reducing, eh? Tell me, what are you reducing?"
 "Expenses."

Non-Combatants
 They say Bill Shakespeare couldn't write the plays that sound so rare,
 And still the various critics fight—
 And old Bill doesn't care.

Check
 City Slicker—Is this milk from contented cows?
 Farmer (thoughtfully)—Well, to tell the truth, they ain't seemed so contented lately.
 "Him, what do you suppose is annoying them?"
 "Well, near's I kin make out, it's these dum fool questions people ask."

Moderate Pests
 "It's terrible the number of murders we read about these days," remarked the Thoughtful One.
 "Huh!" growled the Grouch, "considering the number of people who leave the radio on while you are trying to carry on a conversation it is surprising there are not more."

Tensors at Work
 The business men were talking over their employees.
 "Well, old Johnson has grown gray-haired in my service."
 "Took. I've got a girl with me who has grown yellow, brown and red-haired in my service."

Probably Better Paying
 "I hear Briefless is going to marry a millionaire's daughter."
 "Will he give up the law business?"
 "Oh, yes; he's going into the son-in-law business instead." — Stray Stories.

EXACTLY
 First Wooden Soldier—He don't seem to be very intelligent.
 Second Wooden Soldier—No, he's a regular blockhead!

Helpful Sex
 She played the ukulele.
 While I changed a tire
 It didn't help me any—
 It just aroused my ire.

Interpreting the Law
 Warden (to prisoner)—You say you want a key. What in thunder are you going to use it for?
 Inmate—I want to sleep home at night—I was only sentenced to 30 days in jail.

An Old Grouch
 "John, I saved \$19 today."
 "Where?"
 "At a bargain sale."
 "I thought so. The place to save money is a bank."

Class
 "You made a bad break in alluding to that woman as an old hen."
 "How so?"
 "She must be somebody. I see she has been invited to lay a cornerstone."

Time Payment Plan
 "Brown tells me he's got a house full of period furniture."
 "That's quite right. He has it for a period—then the installment people come and fetch it away again."

Don't Overlook the Taxes
 Judge—You stand convicted of having beaten your wife. I hereby fine you \$3.50.
 Culpit—All right, your honor, but why the 30 cents?
 Judge—That's the amusement tax.

City Slickers
 "Ain't that cow got a lovely coat, Ted?"
 "Yes; it's a Jersey."
 "Well, now, what do you think of that? I thought it was its own skin."

Old shoes made new for less than a penny a pair

Scuffs disappear. Clean, uniform color returns. More than 50 shines for 50 cents. Black, brown, tan, white and neutral.

BARTON'S DYANSHINE SHOE POLISH



Uncle Eben
 "Every time I see an airplane," said Uncle Eben, "I'm willin' to git back to de old days right here on earth, wif a couple o' nules an' a canal boat."
 Washington Star.

Suspicious
 Suspicious Husband—Who called this afternoon?
 His Better Half—Only Aunt Sophie. S. H.—Well, she left her pipe.

An Old Friend
 Author—How do you like my plot?
 Editor—With that esteem which can come only of long acquaintance.

Not Adapted to the Many
 The chief drawback to living the simple life is that so few people can stand it.—Capper's Weekly.

The first European stood on the brink of the Grand canyon of the Colorado river eighty years before the Pilgrims landed at Plymouth rock.

There is no satiety in study.
 Beauty may be merely skin deep, but it is nearly always effective.
 Never try to make a fool of a man—let nature take its course.
 It is useless for a man to seek a steady job if he isn't steady.
 Friendship is the highest degree of perfection in society.—Montaigne.

For one thing, the henpecked man is never found in the ranks of crime.
 Use Russ Ball Blue in your laundry. Tiny rust spots may come from inferior Bluing. Ask Grocers.—Adv.

Mistake that farm boys make is in thinking there is no monotony in the city.
 There's many a slip between the engagement ring and the wedding ring.

Who Wants to be Bald?



Not many, and when you are getting that way and losing hair, which ends in baldness, you want a good remedy that will stop falling hair, dandruff and grow hair on the bald head BARE-TO-HAIR is what you want.



For Sale at All Dealers in Toilet Articles
W. H. Forst, Mfrg. Write for Information
 Scottsdale, Penna.

Homeless Men Glad to Find Stray Ducks' Eggs

Any morning before the rush traffic has begun you may see the homeless ones who sleep on the London embankment walking slowly along, peering over the parapet at the steps and landings. They are looking for ducks' eggs.

I was walking past the air force war memorial (writes a correspondent) when I saw two ducks perched on one of the steps just above high-water mark. Between them lay a beautiful new-laid egg.

I climbed over the low railing and retrieved the egg. As I was clambering back a seedy looking embankment habitue accosted me. "You've pinched my breakfast, guv-nor," he complained.

I gave him the egg, and he explained that he had found a half dozen eggs on the same steps during a fortnight.—New York World.

Sailors in Small Boat Menaced by Albatross

Haunted by an albatross, a bird of ill omen, and in danger of having their boats smashed by a huge whale, were among the experiences of the crew of the Siltontail, a British steamer that caught fire recently hundreds of miles from land in the South Indian ocean.

Soon after the cargo of coal caught fire the decks became red hot and the hatches were in flames. The crew took to two small boats and for 44 hours were adrift in a gale. It was during this time that the albatross constantly swooped down menacingly.

This story bears a remarkable similarity to the incident in Coleridge's poem, "The Ancient Mariner," in which the albatross, an ominous bird, haunts a stricken ship.

Stop the Pain.
 The hurt of a burn or a cut stops when Cole's Carbolicaine is applied. It heals quickly without scars. 50c and 25c by all druggists, or send 30c to The J. W. Cole Co., Rockford, Ill.—Advertisement.

Watchmaking Schools
 France has three schools of watch making which each year graduate from 100 to 125 students.

It is extremely hard to be original in stating great truths; they have been stated so often.

Softening Toward Him Representative James M. Beck said at a dinner:

"If they had kept me out much longer I'd have felt as bad as Brownlow."
 "Brownlow was running for mayor, and one night at the end of a stormy meeting his campaign manager said: 'You're winning them over, Brownlow. They seemed more inclined to listen tonight. Yes, you're getting more popular all the time.'"

"Popular?" snarled Brownlow. "Look at my coat and vest. Why, they did nothing but bombast me with rotten eggs."

"Yes, but," said the manager, "don't you remember, Brownlow, how it used to be bricks?"

Garfield Tea Was Your Grandmother's Remedy

For every stomach and intestinal ill. This good old-fashioned herb remedy for constipation, stomach ills and other derangements of the system so prevalent these days is in even greater favor as a family medicine than in your grandmother's day.

W. H. U., PORTLAND, NO. 49-1929.

Not at All Typical

John J. Raskob said at the Savannah Golf club on his way to Biloxi: "The South impresses me with its energy and enterprise. The South ought to advertise itself more. A good many Northerners think that it is typified in the grocery yard."

"A man, the yarn runs, went into a southern grocery to buy a ham. He plunked down a five dollar bill on the counter and said: 'Gimme a ten pound—'

"But the grocer, who was sitting with his feet on a cracker barrel, interrupted him. 'I can't serve ye just now, sah,' he said, 'Ye'll have to call round some time when I'm a-standin' up.'

It's no use trying to convince a mule that he is stubborn.



For COLDS

We all catch colds and they can make us miserable; but yours needn't last long if you will do this: Take two or three tablets of Bayer Aspirin just as soon as possible after a cold starts. Stay in the house if you can—keep warm. Repeat with another tablet or two of Bayer Aspirin every three or four hours, if those symptoms of cold persist. Take a good laxative when you retire, and keep bowels open. If throat is sore, dissolve three tablets in a quarter-glassful of water and gargle. This soothes inflammation and reduces infection. There is nothing like Bayer Aspirin for a cold, or sore throat. And it relieves aches and pains almost instantly. The genuine tablets, marked Bayer, are absolutely harmless to the heart.

BAYER ASPIRIN
 Aspirin is the trade mark of Bayer Manufacture of Monocristallin of Salicylicacid