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knows what he insinuated. This the critic did indeed know! In view of the inconsistency between the text of his article, and the *dementi* of his first rejoinder, he considered himself justified in insinuating that Dr. Mason had come to recognize that one of his views was untenable, and preferred to deny having entertained that view to admitting its errors publicly. If I have misinterpreted Dr. Mason's paper, I fail to see it even now, for the doctor fails to answer my question: What other than the size of the cells and their nuclei, does Dr. Mason refer to when he speaks of a structure universally admitted to be motor?" Until he answers this, I would suggest that further correspondence on this head is a waste of the space in your periodical, and that demands for "customary regrets" are premature. I am as willing now as I have been throughout not only to withdraw my original stricture, but also the statements that have grown out of the controversy, if Dr. Mason can explain this passage and those with which it is associated, differently from my interpretation, and the meaning evident on their face.

Such an explanation should, however, avoid the incongruity existing between the text of Dr. Mason's article and the explanation he now gives of his real intention in polemicizing against Stieda, which I must confess I have not been able to assimilate. Dr. Mason might also answer this question. Why has he, if his "three brief articles" relate throughout to reptiles, and Batrachians referred to the bat as bearing out his theory, and why has he incorporated an explanation as his own, which I published two years before, without even mentioning my name, or that of some one else who may have anticipated me?

My publication was certainly known to Dr. Mason, and he cannot fall back upon the flimsy excuse that it was a "preliminary" communication, and had nothing to do with his subject. If the explanation was worth while incorporating in Dr. Mason's paper, it was worth while giving its author credit for it, just as it was worth while referring to the author of the Iguana article by name, if it was worth Dr. Mason's while to offer suggestions in a patronizing way, which were altogether unnecessary as a matter of instruction, and as which they seem intended to appear.

I consider this subject closed, as far as I am concerned, until such time as the main question here repeated, is properly answered.

E. C. SPITZKA.

NEW YORK, 130 E. 50th Street, July 19, 1881.

## NOTES.

The *Chemiker Zeitung* states that all the English and French professors at the University of Yeddo, Japan, have been dismissed, and their places filled with Germans. The Japanese Minister of Public Instruction is a German professor. The Chinese are about establishing a German University at Pekin. These facts should be duly weighed by those who still doubt the superiority of German research over English cram and examinations!

ACCORDING to M. A. Gaudry the Permian reptiles of France diminish the vast interval which exists at present between the reptiles and the monotrematous mammals.

The ferment which M. Béchamp supposed he had discovered in chalk has been traced, by MM. Chamberland and Roux, to an experimental error.

METEOROLOGICAL REPORT FOR NEW YORK CITY FOR THE WEEK ENDING JULY 16, 1881. Latitude 40° 45′ 58″ N.; Longitude 73° 57′ 58″ W.; height from ground, 53 feet; above the sea, 97 feet; by self-recording instruments.

BAROMETER,							THERMOMETERS.												
	MEAN FOR	MAXII	uu.	MINIM	MI	EAN.		MAXIMUM,					MINIMUM.						
JULY.	Reduced to Freezing.	Reduced to Freezing.	Time.	Reduced to Freezing.	Time.	Dry Bulb.	Wet Bulb		Ti	me.	Wet Bulb.	Time.	Dry Bulb,	Time.	Wet Bulb.	Time.	In Sun		
Sunday, 10- Monday, 11- Tuesday, 12- Wedncsday, 13- Thursday, 14- Friday, 15- Saturday, 16-	29.943 29.955 29.805 29.889 30.002	30.094 29.996 30.000 29.900 29.976 30.022 29.984	9 a. m. 12 p. m. 9 a. m. 0 a. m. 12 p. m. 9 a. m. 0 a. m.	29.982 29.900 29.900 29.744 29.794 29.970 29.618	12 p. m 2 p. m 12 p. m 6 p. m 0 a. m 0 a. m 12 p. m	72.0 69.7 79.6 80.0 76.3	68.6 69.3 65.7 73.6 71.3 69.7 71.6		4 I 4 I 4 I 3 I	o, m. n. m. o, m, o, m. o, m.	80 74 72	4 p. m 11 d. m 5 p. m 4 p m 2 p. m 1 p. m 3 p. m	. 65 . 63 . 68 . 75	4 a. m. 12 p. m. 4 a. m. 3 a. m. 6 a. m. 12 p. m. 5 a. m.	63 62 66 69	4 a. m. 12 p. m. 5 a. m. 3 a. m. 6 a. m. 6 p. m. 5 a. m.	131. 135. 143.		
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WIND.						————	HYGROMETER.					LOUDS							
	DIREC	TION.	VELOCIT IN MILES	Y. TRS PE	ER FOR	FORCE OF VAPOR.			RELATIVE HUMIDITY.			CLEAR, OVFRCAST,				AIN AND SNOW NCHES.			
JULY.	7 a. m. 2 p.	m. 9 p. m.	Distance for the Day,		ie.	Ď,	9 р. т.	હં	2 y. H.	ί,	7 a.m	2 р. т.	9 р. т.	Time of Begin- ing.	Time of End- ing.	Dura-	Amount of water		
Tuesday, 12. Wednesday, 13. Thursday, 14. Friday, 15.	S. S. S. S. S. S. W. S. S. S. W. W. S. S. S. W. N. N. N. N. N. N. N. S. S. W. S.	e, n, e, s, s, e, w, s, w, n, w, e, s, s, e.	98 106 113 137 122 130	34 3.30 1134 11.30 14 5.30 234 2.00 11/2 9.30 314 10.00 314 4.40	am .66 pm .51 pm .64 am .60 am .56	8 .799 6 .604 4 .836 1 .691 8 .677	.668 •591 .622 •787 .664 .666	83 85 65 68	73 8 36 86 72 8 55 7 57 6 56 7	5 9 4 10 7 6	cu.	2 cir, cu. 10 5 cu. 0 3 cir, cu. 9 cir. s. 6 cir. cu.	5 cu. 3 cu. 8 cu.	0.15 pm 10 pm 4.00 pm	11.30	n 1.45 1.30	.00 2 .02 .01 .01		
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