[Continued from p. iv of wrapper]

Infant feeding: mothers' antenatal attitudes and subsequent practices. By HELEN MACCAIG and J. L. SMART									
Protein synthesis and breakdown in muscle and kidney of diabetic and insulin treated rats. By E. C. ALBERTSE, V. M.									
PAIN and P. J. GARLICK	19A								
Intra-strain differences in the response to overfeeding in the rat. By NANCY J. ROTHWELL and M. J. STOCK	20A								
Fat transplantation into nude mice as a model for studying species differences in fat cell metabolism. By MARGARET									
Ashwell and C. J. Meade	21A								
Exercise and wheat bran: effect on whole-gut transit. By R. J. HARRISON, A. R. LEEDS, N. R. BOLSTER and P. A.									
Judd	22A								

Proceedings of the Nutrition Society

CONTENTS OF VOL. 39, No. 1, FEBRUARY 1980

SYMPOSIUM PROCEEDINGS

Three Hundred and Thirty-second Scientific Meeting Wellcome Lecture Hall of The Royal Society, London 18 SEPTEMBER 1979
NUTRITION OF THE MOTHER AND CHILD Chairman: J. K. LLOYD, St George's Hospital, London

									PAGE
Maternal nutrition and the outcome of pregnancy—a critic Cross-cultural aspects of pregnancy and breast-feeding. By			J. NAISM	ITH	***	***	3.55	***	1
cross-cultural aspects of pregnancy and breast-feeding. by	G. J. EBRAH	IIM	544	***	***	***	3555	* * *	13
Chairman: E. M. WIDDOWSON, University of Cambr	idge								
Food and the foetus and neonate. By O. G. BROOKE				***					17
Size at birth and growth in the first year of life of babies w						. By D.	P. DAV	IES	25
Assessing dietary intake and its relation to growth in Briti-	sh children. E	By M. N	VELSON						35
Three Handred and Thints founth Saintife Marti									
Three Hundred and Thirty-fourth Scientific Meetin	ng								
One Hundred and Thirtieth Scottish Meeting Freedom Inn, Aviemore									
2 and 3 OCTOBER 1979									
NITROGEN METABOLISM									
Chairman: A. A. WOODHAM, Commonwealth Bure	an of Mutrit	ion A	hordoon						
Protein synthesis: are there real species differences? By P.									
Amino acids as energy sources. By D. B. Lindsay			LOBLEY		***		***		43
Digestion and absorption of dietary protein in man. By D.			• • •	***					53
Comparative amino acid requirements. By R. H. SMITH					***	***			61
comparative annuo acid requirements. by K. 11. SMTH	•••	•••		***	***	* * *	155		71
Chairman: Professor J. F. D. Greenhalgh, School				of Aber	rdeen				
Host animal-rumen relationships. By A. R. Egan		***			***	***	1111		79
Nitrogen exchanges in the rumen. By D. I. DEMEYER and					(4.4(4))	***	100		89
Notes from a forum on the assessment of nitrogen requires	ments	***	555	***	(4.4.4)	***	1111	***	97
ABSTRACTS OF COMMUNICATIONS	S								
Three Hundred and Thirty-seventh Scientific Meet	ing								
Queen Elizabeth College, London									
6 DECEMBER 1979									
The immunological effect of a high dietary intake of so	ya protein ir	man.	By N. J.	Gou	LDING,	M. J. C	BIBNEY,	P. J.	
Gallagher, D. B. Jones, Jane B. Morgan and T. (G. TAYLOR	***				***			2A
Dietary fibre and blood pressure. By ANGELA WRIGHT, P.	G. BURSTYN	and M	L J. GIBN	EY	***		***		3A
Morphological changes in the retinas of rats fed semi-s									4A
A follow-up study of nutrition and anthropometry in								A M.	
Mumford									5A
The rate of passage of ciliate protozoa from the ovine rum								ME	6A
Insulin secreting ability in relation to fatness in cattle. By									7A
Renal lipogenesis and gluconeogenesis in streptozotoc								ANG,	100000
S. Noirot and J. Yudkin									8A
Extraction of collagenase of possible leucocyte origin							rats. B	y M.	
CHRISTINE LEONARD and L. K. MADDISON									9A
Zinc and dietary fibre: observations on a group of vegetari	an adolescen	ts. By J	OYCE TR	EUHE	RZ				10A
Bioavailability to man of carbohydrate in foods. By D. J									
BARKER, HASHMEIN FIELDEN, JANET M. BALDWIN,	HILARY C. N	EWMAN	i, A. C. B	OWLIN	ic and l). V. G	OFF	• • •	11A
Nitrogen balance and postoperative recovery. By S. SAGAN	R and R. SHII	ELDS	~ '''		2.11	7.7.5	55.5	137.7575	12A
The effect of anxiety on metabolic rate. By SANDRA E.	. BLAZA and	J. S. (JARROW		•••	***	***	1555	13A
Fasting heat production and maintenance requirement of	early-weaned	pigs. B	y K. J. N	ICCRA	CKEN			***	14A
Possible palliative role of cortisol treatment in protein									
Goñi and G. Varela					·	•••			15A
Variation in probable feed intake of ewes given con									
feedblocks. By P. T. KENDALL, R. G. HEMINGWAY as	na M. J. Duc	KER							16A
Physiological effects of marginal riboflavin deficiency in									
time of erythrocytes. By HILARY J. POWERS and D. K	. I HURNHAN	vi	* * *						17A

[Continued on p. iii of wrapper]

© The Nutrition Society, 1980.

CAMBRIDGE UNIVERSITY PRESS
The Pitt Building, Trumpington Street, Cambridge CB2 1RP
32 East 57th Street, New York, N.Y. 10022

Lamport Gilbert Printers Ltd., Reading, England.