

CONTENTS

SYMPOSIUM ON ROCKFILL DAMS

No.		PAGE
3063	DIX RIVER DAM	
	By LEWIS A. SCHMIDT, JR.....	1
	DISCUSSION:	
	By F. L. Lawton.....	27
	Lewis A. Schmidt, Jr.....	28
3064	COGSWELL AND SAN GABRIEL DAMS	
	By PAUL BAUMANN.....	29
	DISCUSSION:	
	By W. A. Brown.....	58
	John V. Spielman.....	60
	F. L. Lawton.....	61
	Claude A. Fetzer and Elton G. Knight.....	62
	Harris C. Porter.....	63
	Paul Baumann.....	66
3065	SALT SPRINGS AND LOWER BEAR RIVER CONCRETE FACE DAMS	
	By I. C. STEELE AND J. B. COOKE.....	74
	DISCUSSION:	
	By Carlos Tercero.....	116
	Geoffrey Davey.....	119
	Masatoshi Kawase.....	119
	Tatsuo Mizukoshi.....	126
	F. L. Lawton.....	135
	C. M. Roberts.....	136
	Karl Terzaghi.....	139
	I. C. Steele and J. B. Cooke.....	149
3066	NANTAHALA SLOPING CORE DAM	
	By JAMES P. GROWDON.....	160
	DISCUSSION:	
	By F. L. Lawton.....	181
	Waldo G. Bowman.....	181
	James P. Growdon.....	182
3067	MUD MOUNTAIN DAM	
	By ALLEN S. CARY.....	183
	DISCUSSION:	
	By J. B. Cooke.....	186
	F. L. Lawton.....	187
	Allen S. Cary.....	187
3068	TVA CENTRAL CORE DAMS	
	By GEORGE K. LEONARD AND OLIVER H. RAINE.....	190
	DISCUSSION:	
	By F. L. Lawton.....	206

No.		PAGE
3069	DAMS WITH SLOPING EARTH CORES	
	By JAMES P. GROWDON.....	207
	DISCUSSION:	
	By Torald Mundal.....	226
	John Lowe, III.....	227
	James P. Growdon.....	236
3070	PERFORMANCE OF SLOPING CORE DAMS	
	By JAMES P. GROWDON.....	237
	DISCUSSION:	
	By F. L. Lawton.....	253
	James P. Growdon.....	254
3071	KENNEY AND CHEAKAMUS DAMS	
	By WILLIAM G. HUBER.....	255
	DISCUSSION:	
	By J. Barry Cooke.....	266
	F. L. Lawton.....	268
	William G. Huber.....	274
3072	DESIGN AND CONSTRUCTION PROBLEMS	
	By D. J. BLEIFUSS AND JAMES P. HAWKE.....	275
	DISCUSSION:	
	By I. C. Steele.....	295
	D. J. Bleifuss and James P. Hawke.....	299
3073	KAJAKAI CENTRAL CORE DAM, AFGHANISTAN	
	By GLENN F. SUDMAN.....	301
	DISCUSSION:	
	By F. L. Lawton.....	320
	Glenn F. Sudman.....	321
3074	LEMOLO NO. 1 DAM	
	By J. C. BOYLE AND W. R. BARROWS.....	322
3075	CHERRY VALLEY CENTRAL CORE DAM	
	By H. E. LLOYD, O. L. MOORE, AND W. F. GETTS.....	336
	DISCUSSION:	
	By Joseph C. Dodd.....	360
	F. L. Lawton.....	361
	H. E. Lloyd, O. L. Moore, and W. F. Getts.....	362
3076	PARADELA CONCRETE FACE DAM	
	By LUIS HENRIQUE GOMES FERNANDES, EDGARD DE OLIVEIRA, AND NUNO DE VASCONCELOS PORTO.....	365
	DISCUSSION:	
	By J. Barry Cooke.....	393
	Armondo da Palma Carlos.....	397
	Luis Henrique Gomes Fernandes, Edgard de Oliveira, and Nuno de Vasconcelas Porto.....	404
3077	FOUNDATION TREATMENT OF PARADELA DAM	
	By WALTER J. WEYERMANN.....	419
	DISCUSSION:	
	By Judson P. Elston.....	427
	F. L. Lawton.....	428
	Walter J. Weyermann.....	429
3078	MONTGOMERY DAM WITH ASPHALTIC CONCRETE DECK	
	By F. W. SCHEIDENHELM, JOHN B. SNETHLAGE, AND ARTHUR N. VANDERLIP.....	431

No.		PAGE
	DISCUSSION:	
	By G. R. Scott.....	458
	J. L. Sherard.....	461
	F. W. Scheidenhelm, John B. Snethlage, and Arthur N. Vanderlip.....	462
3079	STEEL-FACED DAM	
	By JAMES L. SHERARD.....	465
3080	DALLES CLOSURE DAM	
	By ROBERT J. POPE.....	473
	DISCUSSION:	
	By F. L. Lawton.....	486
	Robert J. Pope.....	487
3081	BERSIMIS SLOPING CORE DAMS	
	By F. W. PATTERSON AND D. H. MACDONALD.....	488
	DISCUSSION:	
	By F. L. Lawton.....	517
	F. W. Patterson and D. H. MacDonald.....	518
3082	BROWNLEE SLOPING CORE DAM	
	By TORALD MUNDAL.....	520
	DISCUSSION:	
	By George K. Leonard.....	545
	F. L. Lawton.....	546
	Huai-Yun Hsu.....	547
	Reijo Ito.....	551
	G. H. Condit.....	559
	Vilgot Lanner.....	564
	J. B. Cooke.....	575
	Torald Mundal.....	581
3083	WISHON AND COURTRIGHT CONCRETE FACE DAMS	
	By J. BARRY COOKE.....	587
	DISCUSSION:	
	By G. I. Davey.....	619
	Karl Terzaghi.....	622
	J. Barry Cooke.....	625
3084	DERBENDI KHAN DAM	
	By CALVIN V. DAVIS.....	635
	DISCUSSION:	
	By S. Sakurai.....	654
	Calvin V. Davis.....	659
3085	DESIGN OF COUGAR CENTRAL CORE DAM	
	By PAUL THURBER.....	660
	DISCUSSION:	
	By J. Barry Cooke.....	671
	Paul Thurber.....	673
3086	REVIEW AND STATISTICS	
	By JOHN B. SNETHLAGE, F. W. SCHEIDENHELM, AND ARTHUR N. VANDERLIP.....	678
	DISCUSSION:	
	By F. L. Lawton.....	700
	G. Robert Koch.....	700
	John B. Snethlage, F. W. Scheidenheim, and Arthur N. Vanderlip.....	702
	SUBJECT INDEX.....	706
	AUTHOR INDEX.....	711