



WILLIAM MARSH RICE UNIVERSITY

GOVERNMENT, FOUNDATION AND PRIVATE  
RESEARCH CONTRACTS AND GRANTS

AS OF DECEMBER 1, 1963

GOVERNMENT CONTRACTS AND GRANTS

	<u>Period</u>	<u>Amount</u>	<u>Total</u>
<u>Atomic Energy Commission</u>			
Dr. Pitzer	3/1/63 - 2/29/64	\$ 69,936	
Dr. Talmage	10/1/63 - 9/30/64	37,000	
Drs. Adams and Rogers	6/1/63 - 5/31/64	20,000	
Dr. Phillips	4/1/63 - 3/31/64	482,881	
Dr. Graham	10/1/63 - 9/30/64	<u>155,836</u>	\$ 765,653
<u>Office Civil Defense</u>			
Mr. Lacy	5/16/63 - 12/15/63	21,500	
Mr. Lacy	6/28/63 - 12/15/63	<u>14,525</u>	36,025
<u>U. S. Aid Mission</u>			
Dr. Donnelly	6/1/62 - 5/31/64		20,000
<u>United States Air Force</u>			
Dr. Johnson	6/1/63 - 5/30/65	163,752	
Dr. Dessler	1/1/64 - 12/31/64	45,550	
Dr. MacLane	6/1/63 - 5/31/65	11,195	
Dr. Margrave	1/1/63 - 12/31/63	<u>22,136</u>	242,633
<u>Department of the Army</u>			
Dr. Margrave	3/1/63 - 2/28/65	98,200	
Dr. Margrave	6/1/63 - 5/31/65	<u>50,100</u>	148,300
<u>Public Health Service</u>			
Dr. Read	7/1/62 - 6/30/65	96,556	
Dr. Read	12/1/62 - 11/30/66	129,006	
Dr. Talmage	11/1/61 - 6/30/67	302,240	
Dr. Woodward	1/1/63 - 12/31/65	110,675	
Dr. Campbell	9/1/62 - 8/31/65	30,336	
Dr. Talmage	1/1/63 - 6/30/68	439,876	
Dr. Read	1/1/63 - 12/31/67	104,250	
Dr. Awapara	5/1/63 - 4/30/66	51,524	
Dr. MacInnis	2/15/63 - 2/14/64	500	
Dr. Talmage	7/1/63 - 6/30/64	7,000	
Dr. Harrington	9/1/63 - 8/31/64	6,700	
Dr. Hudson	9/1/63 - 8/31/66	36,630	

	<u>Period</u>	<u>Amount</u>	<u>Total</u>
<u>Public Health Service (cont'd)</u>			
Dr. Simmons	11/1/63 - 10/31/66	\$ 22,814	
Mr. Busch	7/1/61 - 6/30/66	86,252	
Mr. Busch	7/1/62 - 6/30/67	148,728	
Dr. Ettlenger	1/1/63 - 12/31/65	38,372	
Dr. Adams	3/15/63 - 4/30/64	12,000	
Dr. Adams	7/1/63 - 12/31/63	8,000	
Dr. Adams	10/1/63 - 9/30/64	20,000	
Dr. Kaplin	6/20/63 - 5/31/65	<u>35,120</u>	\$ 1,686,579
<u>National Science Foundation</u>			
Dr. Pitzer	7/1/63 - 6/30/64	28,615	
Dr. Harry	4/15/63 - 4/15/64	9,100	
Dr. Talmage	6/1/63 - 7/31/64	14,000	
Dr. Kobayashi	2/1/62 - 1/31/64	48,300	
Dr. Hellums	12/1/62 - 11/30/64	23,900	
Dr. Busch	3/15/63 - 3/14/65	26,900	
Dr. Kobayashi	6/1/63 - 5/31/65	102,800	
Dr. Denny	7/15/63 - 7/14/64	13,600	
Dr. Turner	9/1/62 - 8/31/65	86,800	
Dr. Curl	6/1/61 - 12/31/63	16,200	
Dr. Turner	12/1/62 - 11/30/64	300,000	
Dr. Afriat	7/1/63 - 6/30/65	38,400	
Dr. Pfeiffer	2/1/63 - 1/31/65	12,500	
Dr. Donnelly	5/17/63 - 5/16/65	30,500	
Dr. Adams	5/1/63 - 4/30/64	17,000	
Dr. DeBremaecker	10/1/62 - 10/1/64	19,700	
Dr. Burchfiel	6/1/63 - 5/31/65	10,700	
Dr. Adams	10/1/63 - 3/15/64	7,893	
Dr. Rorschach	1/1/63 - 12/31/64	40,000	
Dr. Walters	8/1/63 - 7/31/65	50,000	
Dr. Hole	5/1/63 - 4/30/65	55,100	
Dr. Norbeck	1/1/64 - 12/31/65	41,300	
Dr. Dessler	10/15/63 - 10/14/66	<u>160,000</u>	1,153,308
<u>National Aeronautics and Space Administration</u>			
Dr. Brotzen	5/1/63 - 4/30/66	843,448	
Dr. Brotzen	10/1/63 - 9/30/64	139,112	
Dr. O'Brien	9/1/63 - 8/31/64	<u>200,000</u>	<u>1,182,560</u>
Total Government Contracts and Grants			<u>5,235,058</u>

## FOUNDATION GRANTS

	<u>Period</u>	<u>Amount</u>	<u>Total</u>
<u>Robert A. Welch Foundation</u>			
Dr. Pitzer	5/1/62 - 4/30/65	\$ 153,954	
Dr. Awapara	5/1/63 - 4/30/64	15,494	
Dr. Turner	" "	25,989	
Dr. Lewis	" "	28,593	
Dr. Curl	" "	12,475	
Dr. Sass	" "	12,475	
Dr. Salsburg	" "	18,465	
Dr. Kilpatrick	" "	15,000	
Dr. Margrave	" "	25,000	
Dr. Franklin	5/1/63 - 4/30/66	150,000	
Dr. Adams/Rogers	5/1/63 - 4/30/64	<u>20,791</u>	\$ 478,236
<u>Ford Foundation</u>			
Dr. Rimlinger	6/4/63 - 6/3/64		12,900
<u>A. P. Sloan Foundation</u>			
Dr. Curl	9/16/62 - 9/15/65		<u>7,085</u>
Total Foundation Grants			<u>498,221</u>

## PRIVATE GRANTS

<u>California Institute of Technology, Jet Propulsion Laboratories</u>			
Dr. Houston	5/25/63 - 5/24/64		28,500
<u>Resources For the Future, Inc.</u>			
Dr. Brothers	9/1/63 - 5/31/64		4,026
<u>American Chemical Society Petroleum Research Fund</u>			
Dr. Kobayashi	9/1/62 - 8/31/64	19,853	
Dr. Lewis	9/1/63 - 8/31/66	16,000	
Dr. Margrave	9/1/63 - 8/31/65	<u>8,332</u>	44,185
<u>American Petroleum Institute</u>			
Dr. Busch	8/1/63 - 2/29/64	15,000	
Dr. DeBremeaker	4/1/63 - 3/31/64	5,000	
Dr. Wilhoit	7/1/63 - 6/30/64	<u>5,000</u>	25,000

	<u>Period</u>	<u>Amount</u>	<u>Total</u>
<u>National Gas Producers</u>			
Dr. Kobayashi	6/1/63 - 5/31/65	\$	34,600
<u>R. T. French Company</u>			
Dr. Ettlinger	5/1/62 - 4/30/64		7,000
<u>American Metal Climax</u>			
Dr. Margrave	1/1/63 - 12/31/63		3,500
<u>Jersey Production Research Company</u>			
Dr. Purdy	5/23/63 - 12/31/64		<u>10,000</u>
Total Private Grants			<u>156,811</u>
Total Contracts and Grants			\$ <u><u>5,890,090</u></u>

January 31, 1964