

Golden, Colorado  
August 11, 1950

The Board of Trustees met in regular session on August 11, 1950, at 10:00 A.M., at the President's Office, Colorado School of Mines, Golden, Colorado.

Present: Messrs. Stockmar and Thomas.

Absent: Messrs. Bowen, Harrison, and Parker.

President Vanderwilt attended the meeting.

In the absence of a quorum, the official business was limited to signing the current vouchers.

Bills against the COLORADO SCHOOL OF MINES SPECIAL APPROPRIATION, HOUSE BILL NO. 116 - 1949, the EXPERIMENTAL PLANT FUND, the SCHOOL OF MINES TAX FUND, the MILL LEVY BUILDING FUND, the MILL LEVY BUILDING FUND SPECIAL, the INDUSTRIAL DEVELOPMENT RESEARCH FUND, and the ATHLETIC ASSOCIATION FUND were read, audited, and allowed as follows:

COLORADO SCHOOL OF MINES  
SPECIAL APPROPRIATION  
HOUSE BILL NO. 116 - 1949

FACULTY

1238	James O. Ball	\$210.97
1239	Clark F. Barb	394.51
1240	Clark F. Barb	186.16
1241	George T. Bator	142.65
1242	Robert L. Baugh	176.44
1243	Robert L. Baugh	226.14
1244	Victor W. Bauman	209.34
1245	Victor W. Bauman	276.40
1246	Robert A. Baxter	279.85
1247	Robert A. Baxter	394.78
1248	Keith E. Bowen	245.19
1249	Fritz S. Brennecke	333.81
1250	Fritz S. Brennecke	298.53
1251	John G. Brumael	241.80
1252	Arthur W. Euell	245.40
1253	Arthur W. Euell	107.44
1254	H. Dean Burdick	236.69
1255	H. Dean Burdick	310.70

August 11, 1950

C.S.M. SPECIAL APPROPRIATION H.B. #116

FACULTY

1256	Wm. V. Burger	322.10
1257	Frank R. Campbell	276.24
1258	Clark B. Carpenter	414.31
1259	Frederick M. Carpenter	299.56
1260	William J. Chapitis	250.56
1261	Franklin P. Clark	258.34
1262	John M. Coke	291.99
1263	John M. Coke	135.38
1264	William A. Colburn	182.67
1265	William A. Colburn	262.69
1266	Douglas R. Cook	30.08
1267	George S. Cook	311.32
1268	George S. Cook	356.40
1269	Albert J. Cornish	247.75
1270	Albert J. Cornish	348.92
1271	William B. Cramer	346.39
1272	Joseph E. Davies	307.06
1273	Hazel M. Duer	209.69
1274	Walter H. Dumke	249.29
1275	Walter H. Dumke	365.54
1276	Arthur K. Erickson	241.79
1277	James R. Everett	339.45
1278	Edward G. Fisher	206.95
1279	Edward G. Fisher	609.79
1280	Delton D. Flanders	348.86
1281	Hilbert E. Fletcher	298.76
1282	George D. Fraser	224.24
1283	George D. Fraser	90.78
1284	Marvin C. Gardels	194.55
1285	Marvin C. Gardels	269.59
1286	Hugo H. Geissler	251.74
1287	Hugo H. Geissler	115.08
1288	Arlie V. Goynes Jr.	231.37
1289	Donald C. Gregg	223.07
1290	Leonard B. Gulbransen	207.40
1291	Leonard B. Gulbransen	375.69
1292	Raymond Gutzman	202.86
1293	Raymond Gutzman	278.31
1294	John C. Hagen	100.10
1295	John C. Hagen	83.08
1296	L. W. Hartkemeier	274.15
1297	L. W. Hartkemeier	383.82
1298	Ivan L. Hebel	305.60
1299	Ivan L. Hebel	438.65
1300	Julius A. Heeren	287.20
1301	Julius A. Heeren	129.23
1302	George W. Heim	206.32
1303	George W. Heim	301.57
1304	K. S. Herness	185.26
1305	K. S. Herness	253.55
1306	John C. Hollister	414.64
1307	Ralph C. Holzer	250.64
1308	W. Warren Howe	365.15
1309	Mary E. Hoyt	244.57
1310	E. B. Jacobs	207.62
1311	E. B. Jacobs	301.57

C.S.M. SPECIAL APPROPRIATION H.B. #116

FACULTY

1312	George W. Johnson	192.94
1313	George W. Johnson	381.82
1314	J. Harlan Johnson	344.85
1315	D. C. Johnston	315.36
1316	William H. Journey	383.82
1317	William H. Journey	299.05
1318	John M. Karamigos	187.70
1319	Paul H. Keating	248.89
1320	Paul H. Keating	118.46
1321	Albert M. Keenan	320.81
1322	Albert M. Keenan	148.93
1323	John J. Kelley	355.19
1324	T. A. Kelly	324.76
1325	T. A. Kelly	165.84
1326	Harry E. Kelsey	296.31
1327	Truman H. Kuhn	263.58
1328	Truman H. Kuhn	555.06
1329	John W. Lantow	236.75
1330	Arden L. Larson	216.50
1331	George W. LeMaire	230.30
1332	George W. LeMaire	324.00
1333	Leslie W. LeRoy	343.41
1334	William S. Levings	250.34
1335	A. H. Lindley Jr.	204.55
1336	A. H. Lindley Jr.	99.85
1337	Clifton W. Livingston	425.50
1338	V. Allan Long	362.35
1339	T. B. McPherson	210.25
1340	T. B. McPherson	391.29
1341	Warren J. Mason	201.04
1342	Warren J. Mason	276.40
1343	W. D. Mateer	208.16
1344	W. D. Mateer	526.99
1345	George T. Merideth	331.78
1346	William M. Mueller	212.14
1347	William M. Mueller	276.40
1348	Carl G. Nordquist	204.34
1349	Carl G. Nordquist	276.40
1350	Robert B. Osborn	316.16
1351	Thomas H. Paynter	298.40
1352	Robert T. Phelps	321.29
1353	A. L. Pierce	224.97
1354	Ronald D. Preston	293.08
1355	Ronald D. Preston	118.46
1356	Arthur L. Rae	290.36
1357	Stanley Reichert	206.34
1358	Stanley Reichert	290.92
1359	W. M. Richtmann	258.42
1360	W. M. Richtmann	447.79
1361	Paul A. Rodgers	186.25
1362	Paul A. Rodgers	269.59
1363	Frederick K. Sabott	234.04
1364	George W. Salzer	393.82
1365	George H. Schade	258.34
1366	Harlan E. Short	319.60
1367	H. I. Signer	466.26
1368	Francis E. Smiley Jr.	234.74
1369	Francis E. Smiley Jr.	102.37
1370	Fred T. Smith	208.96

## C.S.M. SPECIAL APPROPRIATION H. B. #116

## FACULTY

1371	Fred T. Smith	287.87
1372	Morton C. Smith	274.59
1373	Morton C. Smith	374.68
1374	Raymond V. Smith	218.16
1375	Sigmund L. Smith	243.44
1376	Sigmund L. Smith	115.08
1377	Gladys W. Sparr	165.43
1378	Charles W. Starks	202.85
1379	Charles W. Starks	269.59
1380	Gurnett Steinhauer	474.56
1381	W. Alan Stewart	239.55
1382	Harrison E. Stommel	219.94
1383	Harrison E. Stommel	290.77
1384	John W. Vanderwilt	712.20
1385	Arthur B. Van Tine	201.04
1386	Arthur B. Vantine	276.40
1387	F. M. Van Tuyl	395.56
1388	Warren R. Wagner	314.04
1389	Warren R. Wagner	138.77
1390	Leon S. Ward	394.19
1391	Arthur P. Wichmann	344.20
1392	Virginia Lee Wilcox	205.41
1393	Art Williams	248.66
1394	Floyd J. Williams	112.10

TOTAL FACULTY PAYROLL

42,597.43

## C.S.M. SPECIAL APPROPRIATION H.B. #116

## ADDITIONAL FACULTY

1543	Wilburn F. Anderson	258.86
1544	James L. Atteberry Jr.	199.27
1545	James L. Atteberry Jr.	262.69
1546	Henry A. Babcock	219.22
1547	Henry A. Babcock	413.26
1548	James O. Ball	388.51
1549	James O. Ball	32.98

TOTAL ADDITIONAL FACULTY

1,774.79

## C.S.M. SPECIAL APPROPRIATION H.B. #116

## CIVIL SERVICE

1395	George S. Atkinson	161.50
1396	G. A. Bacon	157.52
1397	Miriam W. Bain	144.40
1398	Tom Bernatis	147.25
1399	Delbert L. Boone	168.70
1400	W. F. Bridges	172.65
1401	Edward Brill	161.50
1402	Harold V. Brobeck	176.10
1403	William D. Caldwell	136.10
1404	Nick Caluti	133.55
1405	Willa Jean Charon	148.55

## C.S.M. SPECIAL APPROPRIATION H.B. #116

## CIVIL SERVICE

1406	Engra H. Childers	176.22
1407	James E. Conahan	130.80
1408	J. L. Cooper	148.55
1409	David H. Davison	171.00
1410	Richard K. Day	144.40
1411	Earl Dickens	135.40
1412	Carson L. Doss	284.05
1413	Sterling L. Dryden	156.75
1414	Ann M. Dukes	79.87
1415	Fred D. Easley	182.57
1416	Mildred H. Essary	147.65
1417	Howard H. Fowler	265.10
1418	Robert E. Gibson	136.10
1419	Agnes M. Greenaway	152.70
1420	Donald Lee Griffith	132.55
1421	Edwin J. Harding	142.25
1422	Bert F. Harrison	151.80
1423	Donna E. Hayes	152.70
1424	C. G. Hemberger	220.27
1425	J. J. Hemberger	226.90
1426	Chester P. Herr	163.65
1427	Violet K. Horning	175.27
1428	Earl L. Johnson	188.85
1429	Alfred John Kaufman	147.25
1430	Waldo R. Keenan	205.63
1431	Edward Lange	159.40
1432	Mary Pamela Lee	141.30
1433	William Lee	156.10
1434	Donald Ljungvall	163.82
1435	Fred Ljungvall	182.45
1436	Antonio E. Manchego	147.25
1437	Vasil Costadin Mandiloff	147.25
1438	Thomas Marvin	130.00
1439	Lois H. Matthews	140.25
1440	Walter Mattson	168.70
1441	O. F. Maughan	197.10
1442	Chris Mester	173.00
1443	Peter Mineff	140.85
1444	Flore Morosan	147.25
1445	Maurice C. Nelson	144.40
1446	Clarence Nicholls	213.62
1447	H. F. O'Neil	184.92
1448	Consuelo A. Owens	161.25
1449	Lewis E. Payne	187.35
1450	Charles Marchand	182.92
1451	John W. Pickthall	237.20
1452	Forrest Proctor	90.52
1453	Dorothy J. Prouse	146.00
1454	Jacob T. Pyle	155.95
1455	Stanley Ratajczyk	144.40
1456	John B. Ratcliff	144.40
1457	William M. Reece	179.65
1458	James R. Rich	170.60
1459	Robert H. Richards	195.20
1460	Kathleen J. Riley	143.50
1461	Archie V. Robinson	140.85
1462	Rose Marie Rowe	146.00
1463	Ruth N. Sackett	152.20

C.S.M. Special Appropriation H.B. #116

CIVIL SERVICE

1464	Albert E. Simpson	184.82
1465	James Smith	204.85
1466	Mary C. Son	178.77
1467	Gustaf F. Stalgren	152.00
1468	Myrtle H. Stephens	151.80
1469	Leslie B. Talbert	161.45
1470	Charles S. Thomas	146.95
1471	Ernest E. Waters	128.86
1472	Louise M. Waters	159.90
1473	A. G. Webster	175.80
1474	Lewis F. Wells	124.85
1475	Charles Russell White Jr.	147.25
1476	Mary M. Wilkerson	162.92
1477	Leo E. Wilson	152.00

TOTAL CIVIL SERVICE PAYROLL

13,473.97

C.S.M. Special Appropriation H.B. #116

MISCELLANEOUS PAYROLL

1478	Arthur M. Angell	173.90
1479	William R. Bingham Jr.	140.30
1480	Louis S. Bloomquist	140.30
1481	Marilyn E. Bolander	161.20
1482	Florence Williams Bradley	161.20
1483	Louise Brewsaugh	152.90
1484	W. W. Carpenter	50.00
1485	Julia E. Coppedge	156.80
1486	Ernest E. Cummings	140.30
1487	Harold W. Earhart	355.30
1488	Karl Dickens	135.48
1489	Richard Charles Gallegos	140.30
1490	Leroy W. Goodwin	347.00
1491	Joyce Hall	152.90
1492	Terry Charles Hemberger	132.00
1493	Betty L. Johnson	161.20
1494	W. C. Ingram	74.60
1495	Duane O. LeRoy	132.00
1496	Denzil W. Lingo	72.20
1497	Lila June McDowell	148.50
1498	Walter Hartz	94.27
1499	Lorraine R. Merwin	98.16
1500	Jack S. Miller	200.00
1501	Dorothy L. Millett	156.80
1502	Jean J. Norem	161.20
1503	H. M. Norem	160.60
1504	Mary May Paddleford	192.40
1505	Jesse Elza Payne	178.20
1506	R. R. Persinger	94.50
1507	Forrest Proctor	90.32
1508	Robert J. Richards	13.60
1509	Charles Dennis Shelley	140.30
1510	L. M. Sherman	199.39
1511	Faye Sivors	152.90
1512	Delroy Thomas Smith	186.40

C.S.M. SPECIAL APPROPRIATION H.B. #116

MISCELLANEOUS PAYROLL

1513	Erenet E. Waters	121.94
1514	Thomas Waters	132.00
1515	P. J. Witthauer	56.72
1516	Margaret L. Woodruff	105.00
1517	Betty M. Davidson	68.40

TOTAL MISCELLANEOUS PAYROLL

5,731.48

C.S.M. SPECIAL APPROPRIATION H. B. #116

STUDENT HELP PAYROLL

1518	W. S. Arnold	9.10
1519	John S. Awazec	5.20
1520	Robt. C. Bartlett	26.00
1521	Chas. R. Carrington	12.35
1522	Charles R. Clark	5.20
1523	L. Stevens Conder	52.00
1524	Keith V. Davison	26.00
1525	Jack Fowler	88.73
1526	Geo. L. Freeland	8.45
1527	N. G. Garanis	4.55
1528	Robert T. Goebel	5.20
1529	Robt. T. Goodfellow	28.93
1530	Robert G. Jacobsen	2.60
1531	Robert Lewis	93.28
1532	Montie C. Mantooth	62.40
1533	Bob Mendonca	36.40
1534	John Miller	3.90
1535	Anargyros Presanis	4.71
1536	W.C. Spence	4.71
1537	David Thompson	5.20
1538	Frank W. Vaughn	60.45
1539	Eoris S. Voukovitch	11.05
1540	Terrence Waller	5.20
1541	H. E. Wiswell, Jr.	7.80
1542	Russell L. Wood	120.90

TOTAL STUDENT HELP PAYROLL

690.31

C.S.M. SPECIAL APPROPRIATION H.B.#116

34	Withholding Tax Account	6,225.39
35	Employee's Retirement Fund	2,560.80
36	Colorado Hospital Service	591.75
37	Colo. Civil Serv. Emp. Assn.	19.20
38	War Bonds Account	328.50
39	State Share Retirement	2,527.36

73,993.62

TOTAL PAYROLL

76,520.98

EXPERIMENTAL PLANT

101	Thomas Don Andrews	309.55
102	Charline J. Colburn	144.60
103	Clair E. Dillon	191.80
104	H. B. Eldredge	225.67

EXPERIMENTAL PLANT

105	Samuel Gamble	222.55	
106	Paul W. Harrell	175.55	
107	Millard A. Jorgensen	208.21	
108	Vernon L. Mattson	354.39	
109	George T. Naughtan	165.73	1,998.05
50	Withholding Plant	172.40	
51	Retirement Assn.	73.17	
52	Colorado Hosp. Service	27.20	272.77
TOTAL EXPERIMENTAL PLANT PAYROLL			2,270.82

SUPPLY VOUCHERS - SCHOOL OF MINES TAX FUND

2088	Ace Kauffman Rubber Stamp & Seal	5.71
2089	American Assn. of Col. Reg.	10.00
2090	American Museum of Natural History	50.00
2091	American Petroleum Inst.	10.00
2092	American Soc. for Eng. Ed.	35.00
2093	Amsterdam Print. & Lith. Co.	11.33
2094	Andrew Technical Service	69.00
2095	Ann Arbor Inst. Works	320.12
2096	Armstrong Caster Company	43.01
2097	Bacon & Schrauma, Inc.	894.71
2098	James O. Ball	316.10
2099	Clark F. Barb	215.80
2100	Bartch Serv. & Supply Co.	9.75
2101	George T. Bator	189.08
2102	Bill's Saw Filing Shop	7.15
2103	Louis Bloomquist	15.00
2104	Braniff Air Freight, Inc.	8.46
2105	Wm. C. Brown Co.	5.00
2106	Henry Bratcher	31.53
2107	Building & Maintenance Co.	1,335.00
2108	William V. Burger	10.18
2109	Burrell Corporation	115.26
2110	Frank R. Campbell	60.60
2111	Canvas Products Corp.	5.50
2112	Carson Brothers	388.68
2113	Central Scientific Co.	94.80
2114	John M. Coke	37.10
2115	The Colo. & Southern R.R. Co.	59.71
2116	The Colo. Badge & Novelty Co.	37.07
2117	The Colorado Brass Foundry Co.	18.27
2118	Colorado Central Power Co.	1,220.26
2119	Colorado National Guard	100.00
2120	Conoco Super Service	12.00
2121	Continental Oil Co.	279.67
2122	Cotrell and Leonard	85.12
2123	Craig-Frederick Chevrolet Co.	32.04
2124	Crane O'Fallon Company	248.93
2125	Curnow Transportation Co.	38.50
2126	Denver Blue Print Co.	58.11
2127	Denver Bookbinding Co.	73.19
2128	The Denver Fire Clay Co.	1,396.19
2129	Denver Machine Shop	119.50
2130	The Denver Post	15.00
2131	Denver Union Bus Depot	99.88



## SCHOOL OF MINES TAX FUND

## SUPPLY VOUCHERS

2132	Clair Dillon	15.00
2133	Carson L. Doss	5.46
2134	Duvall-Davison Lumber Co.	1,286.42
2135	Educational & Inst. Coop. Serv.	18.49
2136	Elliott Addressing Machine	25.27
2137	Elliott Schmidt Elec. Co.	3,915.06
2138	Fisher Scientific Co.	295.57
2139	H. L. Foss, Inc.	567.94
2140	Howard H. Fowler	25.69
2141	Frankel Carbon & Ribbon Co.	324.00
2142	George D. Fraser	41.90
2143	Fraser-Thomas Agency Inc.	47.82
2144	Gardner-Denver Company	60.03
2145	Geier & Bluhm, Inc.	9.94
2146	General Electric Company	3,303.62
2147	General Electric Supply Corp.	110.29
2148	Gebatti Mfg. Co.	8.55
2149	City of Golden	39.00
2150	Golden Welding Shop	9.75
2151	LeRoy W. Goodwin	14.51
2152	George Graul	114.00
2153	Leonard B. Gulbransen	2.00
2154	Hahn Equipment Company	61.68
2155	Julius A. Heeren	315.11
2156	George W. Heim	70.00
2157	Hendrie & Bolthoff	245.33
2158	J.A.H. Hopkins	25.00
2159	Ideal Laundry	26.88
2160	W. C. Ingram	15.40
2161	The Institute of Metals	13.76
2162	Interstate Radio and Supply Co.	41.25
2163	Interscience Publishers, Inc.	11.08
2164	K-C Construction Co.	174.95
2165	Paul H. Keating	109.79
2166	Kellogg's Hardware, Inc.	102.81
2167	The Kendrick Bellamy Co.	727.03
2168	The W. H. Kistler Stat. Co.	83.00
2169	Kohler McLister Paint Co.	1,250.17
2170	Truman H. Kuhn	134.71
2171	Arden L. Larson	11.41
2172	Leopold & Stevens Inst. Co.	285.26
2173	Clifton W. Livingston	3.50
2174	Art Malnati, Inc.	337.65
2175	Marchant Calculating Machine Co.	586.50
2176	Marshall Manufacturing Co.	5.00
2177	Fred H. Martin	93.70
2178	Assn. Mexicana de Geologos Pet.	20.00
2179	Midwest Steel & Iron Works Co.	101.72
2180	The Mine & Smelter Supply Co.	432.53
2181	Mine Safety Appliance Co.	24.00
2182	The Mines Supply Co.	224.15
2183	Moody's Investor Service	60.00
2184	The Mountain & Plain Paint Co.	16.09
2185	The Mountain States T & T Co.	434.06
2186	National Rifle Assn. of America	5.00
2187	Nuclear Inst. & Chem. Corp.	485.00

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SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

2188	Nucleonics	20.00
2189	Frank Paxton Lumber Co.	676.90
2190	The Peerless Printing Co.	21.00
2191	Phillips Petroleum Co.	35.75
2192	Photographic Engineering	5.00
2193	John W. Fickthall	18.55
2194	Pittsburgh Plate Glass Co.	25.51
2195	Postmaster	2,000.00
2196	Public Service Co.	177.84
2197	Rangely Power & Light Co.	15.18
2198	The Refinery Supply Company	202.50
2199	Refrigeration Service Co.	43.50
2200	Remington Rand, Inc.	666.00
2201	CSM Revolving Fund	329.96
2202	Riley's	34.30
2203	Rinehart Oil News Co.	10.00
2204	Rockmont Envelope Co.	117.82
2205	Roy & Syd's Service	8.54
2206	The Rubey Clay Co.	13,178.75
2207	Rushton Tractor & Implement Co.	100.80
2208	Sanitary Specialties Co.	1,048.95
2209	E. H. Sargent	282.33
2210	Schaar and Company	275.00
2211	E. E. Sears Insurance Co.	439.23
2212	M. I. Signer	15.68
2213	Silver State Printers	171.20
2214	Sigmund L. Smith	3.96
2215	Stanford University Press	10.55
2216	State Purchasing Agent	87.52
2217	Stechert-Hafner, Inc.	53.16
2218	Gurnett Steinhauer	49.82
2219	E. E. Stommel	8.81
2220	Strawn's	59.41
2221	B. K. Sweeney Co.	8.48
2222	Union Supply Co.	71.62
2223	United Radio Service	40.30
2224	U. S. Geological Survey	8.16
2225	U. S. Hoffman Machinery Corp.	1,199.27
2226	U. S. Welding Works	8.90
2227	Univ. of Southern Calif.	31.50
2228	Warren B. Wagner	42.85
2229	Warneke Paper Box Co.	293.47
2230	Ernest E. Waters	7.42
2231	Weaver Electric Co.	27.50
2232	Weiner Bros. Electric Supply Co.	273.60
2233	Western Typewriter Co.	215.25
2234	Worthington Pump & Mach. Co.	35.72
2235	Bill Young	6.40
2236	John H. Vanderwilt	48.18
2237	Sylvester L. & Frances D. Budaly	7,000.00
TOTAL SUPPLY VOUCHERS		54,473.31

MILL LEVY BUILDING FUND

57	Flatt Rogers, Inc.	13,105.00	
	TOTAL MILL LEVY BUILDING FUND		13,105.00

CSM BUILDING FUND SPECIAL

1	Robert K. Fuller	7,200.00	
	TOTAL CSM BUILDING FUND		7,200.00

INDUSTRIAL DEVELOPMENT RESEARCH FUND

192	W. C. Ritchie & Company	139.73	
193	Riley's	1.50	
	TOTAL IND. RESEARCH VOUCHERS		141.23

ATHLETIC ASSOCIATION FUND VOUCHERS

808	Athletic Revolving Fund	14.96	
809	Autrey Brothers	22.50	
810	Harold Brobeck	5.00	
811	Max Cook Sporting Goods	73.73	
812	Dale Deane's Home Movie Sales	.88	
813	Art Malnati, Inc.	753.65	
814	Paramount Cleaners-Dyers	54.90	
815	Ferma-Vue Plastics	.40	
816	R. W. Rodda	2.75	
817	St. Luke's Hospital Assn.	1.00	
818	Strawn's	2.61	
819	White Rose Laundry	19.26	
820	W. Lloyd Wright	11.00	
	TOTAL ATHLETIC ASSN. FUND VOUCHERS		962.64

Mr. Steinhauer entered the meeting and presented the following financial statements, which were reviewed and accepted: Summary of Budget Appropriations and Disbursements No. 1, for the period ending July 31, 1950, the Balance Sheet as of July 31, 1950, the Dining Hall Statement of Profit and Loss for the month of July, the Canteen Statement of Profit and Loss for the month of July and a statement of Mill Levy Building Funds for the period ending July 31, 1950.

The members of the Board then recessed and together with President Vanderwilt and Mr. Steinhauer had luncheon at the School Dining Hall after which they returned to President Vanderwilt's office.

An informal discussion was held concerning the Athletic Fund. Mr. Stockmar recommended that information be obtained from a number of leading engineering schools concerning their athletic programs and the methods for financing same inasmuch as such information would be valuable in formulating future plans for the Colorado School of Mines.

Plans for dormitories and the status of the proposed Health and Accident Plan were also discussed.

A special meeting of the Board was called for Wednesday, August 16, at twelve o'clock noon, at the University Club, Denver, to conduct the official business that was pending.

The meeting then adjourned; 4:30 P.M.

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Assistant Secretary

Golden, Colorado  
September 8, 1950

The Board of Trustees met in regular session on September 8, 1950, at 10:00 A.M., at the President's Office, Colorado School of Mines, Golden, Colorado.

Present: Messrs. Parker, Stockmar,  
and Thomas.

Absent: Messrs. Bowen and Harrison.

President Vanderwilt attended the meeting.

The minutes of the regular meeting of August 11 and the special meeting of August 16, 1950, were read and approved.

Bills against the COLORADO SCHOOL OF MINES SPECIAL APPROPRIATION, HOUSE BILL NO. 116 - 1949, the EXPERIMENTAL PLANT FUND, the SCHOOL OF MINES TAX FUND, the MILL LEVY BUILDING FUND, the INDUSTRIAL DEVELOPMENT RESEARCH FUND, and the ATHLETIC ASSOCIATION FUND were read, audited, and allowed as follows:

COLORADO SCHOOL OF MINES  
SPECIAL APPROPRIATION  
HOUSE BILL NO. 116 - 1949

FACULTY

1550	Wilburn F. Anderson	\$258.86
1551	James L. Atteberry, Jr.	179.87
1552	James L. Atteberry, Jr.	379.44
1553	Henry A. Babcock	221.52
1554	Henry A. Babcock	435.60
1555	James O. Ball	422.91
1556	Clark F. Barb	422.91
1557	George T. Bator	346.85
1558	Robert L. Baugh	161.44
1559	Robert L. Baugh	326.64
1560	Victor W. Bauman	192.94
1561	Victor W. Bauman	399.24
1562	Robert A. Baxter	249.95
1563	Robert A. Baxter	570.25
1564	Keith E. Bowen	245.19
1565	Fritz S. Brennecke	309.91
1566	Fritz S. Brennecke	431.21
1567	John G. Brummel	241.30

September 8, 1950

SPECIAL APPROPRIATION H. B. #116

FACULTY

1568	Arthur W. Buell	200.00
1568A	Arthur W. Buell	419.03
1569	H. Dean Burdick	212.79
1570	H. Dean Burdick	448.81
1571	Wm. V. Burger	322.10
1572	Frank B. Campbell	276.24
1573	Clark B. Carpenter	414.31
1574	Frederick H. Carpenter	299.56
1575	Robert H. Carpenter	438.91
1576	William J. Chaptis	250.56
1577	Franklin F. Clark	258.34
1578	John M. Coke	233.69
1579	John M. Coke	527.99
1580	William A. Colburn	163.27
1581	William A. Colburn	379.44
1582	George S. Cook	236.02
1583	George S. Cook	514.80
1584	Albert J. Cornish	504.00
1584A	Albert J. Cornish	223.85
1585	William B. Cramer	346.39
1586	Joseph E. Davies	307.06
1587	Hazel M. Duor	209.69
1588	Walter H. Duske	225.39
1589	Walter H. Duske	528.00
1590	Arthur K. Erickson	241.79
1591	James R. Everett	339.45
1592	Edward G. Fisher	286.24
1593	Edward G. Fisher	79.54
1594	Delton D. Flanders	348.86
1595	Hilbert E. Fletcher	298.76
1596	George D. Fraser	161.89
1597	George D. Fraser	353.99
1598	Marvin C. Gardels	178.15
1599	Marvin C. Gardels	389.40
1600	Hugo H. Geissler	269.94
1601	Arlie V. Coyne, Jr.	184.97
1602	Arlie V. Coyne, Jr.	308.09
1603	Donald C. Gregg	223.07
1604	Leonard B. Gulbransen	207.40
1605	Leonard B. Gulbransen	396.00
1606	Raymond Gutzman	360.55
1607	John C. Hagen	112.10
1608	L. W. Hartkemeier	250.25
1609	L. W. Hartkemeier	554.40
1610	Ivan L. Hebel	273.66
1611	Ivan L. Hebel	633.60
1612	Julius A. Heeren	305.40
1613	George W. Heim	188.32
1614	George W. Heim	435.60
1615	K. S. Herness	168.86
1616	K. S. Herness	366.24
1617	John C. Hollister	414.64
1618	Ralph C. Holmer	250.64
1619	W. Warren Howe	365.15
1620	Mary E. Hoyt	244.57
1621	E. B. Jacobs	189.62
1622	E. B. Jacobs	435.60

## SPECIAL APPROPRIATION H.B. #116

## FACULTY

1623	George W. Johnson	192.94
1624	George W. Johnson	383.89
1625	J. Harlan Johnson	244.85
1626	D. C. Johnston	315.36
1627	William H. Jarney	275.15
1628	William H. Jarney	554.40
1629	John M. Karamigios	187.70
1630	Paul H. Keating	264.69
1631	Albert M. Keenan	341.71
1632	John J. Kelley	355.19
1633	T. A. Kelly	253.57
1634	T. A. Kelly	646.79
1635	Harry E. Kelsey	296.31
1636	Truman H. Kuhn	324.78
1637	Truman H. Kuhn	161.89
1638	John W. Lentow	236.75
1639	Arden L. Larson	216.50
1640	George W. LeMaire	212.40
1641	George W. LeMaire	468.00
1642	Leslie W. LeRoy	343.41
1643	William S. Levings	250.34
1644	A. H. Lindley, Jr.	220.15
1645	Clifton W. Livingston	425.50
1646	V. Allan Long	362.35
1647	T. B. McPherson	204.25
1647A	T. B. McPherson	412.14
1648	Warren J. Mason	184.64
1649	Warren J. Mason	399.24
1650	W. D. Mateer	170.83
1651	W. D. Mateer	761.21
1652	George T. Merideth	331.78
1653	William M. Mueller	195.74
1654	William M. Mueller	399.24
1655	Carl G. Nordquist	187.94
1656	Carl G. Nordquist	399.24
1657	Robert B. Osborn	316.16
1658	Thomas E. Paynter	298.40
1659	Robert T. Phelps	321.29
1660	A. L. Pierce	224.97
1661	Ronald D. Preston	240.78
1662	Ronald D. Preston	461.99
1663	Arthur L. Rae	290.36
1664	Stanley Reichert	192.94
1665	Stanley Reichert	399.24
1666	Wa. M. Richtmann	220.82
1667	Wa. M. Richtmann	646.80
1668	Paul A. Rodgers	169.85
1669	Paul A. Rodgers	389.40
1670	Frederick K. Sabott	234.24
1671	George W. Salzer	393.82
1672	George E. Schade	258.34
1673	Harlan B. Short	319.50
1674	M. I. Signer	466.26
1675	Francis E. Smiley Jr.	192.94
1676	Francis E. Smiley Jr.	399.24
1677	Fred T. Smith	189.58
1678	Fred T. Smith	415.80

SPECIAL APPROPRIATION H. B. #116

FACULTY

1679	Morton C. Smith	250.69
1680	Morton C. Smith	541.20
1681	Raymond V. Smith	218.16
1682	Sigmond L. Smith	191.14
1683	Sigmond L. Smith	488.80
1684	Gladys W. Sparr	165.43
1685	Charles W. Starks	186.45
1686	Charles W. Starks	389.40
1687	Gurnett Steinhauer	474.56
1688	W. Alan Stewart	239.55
1689	Harrison E. Stommel	203.44
1690	Harrison E. Stommel	420.01
1691	John W. Vanderwilt	712.20
1692	Arthur B. VanTine	184.64
1693	Arthur B. VanTine	399.24
1694	P. H. Van Tuyl	395.56
1695	Warren E. Wagner	334.64
1696	Leon S. Ward	394.19
1697	Arthur P. Wichmann	344.20
1698	Virginia Lee Wilcox	205.41
1699	Art Williams	248.66
1700	Floyd J. Williams	64.90
1701	Floyd J. Williams	324.01

TOTAL FACULTY PAYROLL

49,233.76

SPECIAL APPROPRIATION H.B. #116

CIVIL SERVICE

1702	George S. Atkinson	161.50
1703	C. A. Bacon	157.52
1704	Miriam W. Bain	144.40
1705	Tom Bernatis	147.25
1706	Delbert L. Boone	168.70
1707	W. P. Bridges	172.65
1708	Edward Brill	161.50
1709	Harold V. Brobeck	176.10
1710	William D. Caldwell	136.10
1711	Nick Caluti	133.55
1712	Willa Jean Charon	148.55
1713	Ingra M. Childers	176.22
1714	James B. Conahan	130.80
1715	J. L. Cooper	156.85
1716	David H. Davison	171.00
1717	Richard K. Day	164.40
1718	Earl Dickens	273.40
1719	Carson L. Doss	292.35
1720	Sterling L. Dryden	161.50
1721	Fred D. Easley	180.57
1722	Mildred N. Essary	147.65
1723	Howard E. Fowler	265.10
1724	Robert E. Gibson	136.10
1725	Agnes M. Greenaway	152.70
1726	Donald Lee Griffith	10.00
1727	Edwin J. Harding	147.25
1728	Bert F. Harrison	151.80
1729	Donna E. Hayes	152.70



## SPECIAL APPROPRIATION H.B. #116

## CIVIL SERVICE

1730	C. G. Homberger	217.42
1731	J. J. Homberger	226.90
1732	Chester P. Herr	163.65
1733	Violet K. Horning	173.77
1734	Earl L. Johnson	188.85
1735	Waldo R. Keenan	211.37
1736	Edward Lange	157.90
1737	Mary Pamela Lee	155.35
1738	William Lee	154.60
1739	Donald Ljungvall	163.82
1740	Antonio E. Manchego	147.25
1741	Vasil Costadin Mandiloff	147.25
1742	Charles Marchand	182.92
1743	Thomas Marvin	130.00
1744	Lois H. Matthews	144.40
1745	Walter Mattson	168.70
1746	O. P. Naughan	197.19
1747	Chris Nester	171.50
1748	Peter Ninerff	140.85
1749	Flore Moran	147.25
1750	Maurice C. Nelson	144.40
1751	Clarence Nicholls	213.62
1752	H. F. O'Neil	184.92
1753	Consuelo A. Owens	161.25
1754	Lewis E. Payne	187.35
1755	John W. Pickthall	237.20
1756	Forrest Proctor	192.40
1757	Dorothy J. Prouse	146.00
1758	Jacob T. Pyle	155.95
1759	Stanley Matajczyk	144.40
1760	John S. Hatcliff	141.85
1761	William M. Reese	179.65
1762	James R. Rich	170.60
1763	Robert E. Richards	195.20
1764	Kathleen J. Riley	143.50
1765	Archie V. Robinson	140.85
1766	Rose Marie Rowe	146.00
1767	Ruth W. Sackett	152.20
1768	Albert E. Simpson	184.82
1769	James Smith	204.85
1770	Mary C. Son	177.27
1771	Gustaf P. Stalgren	156.75
1772	Myrtle H. Stephens	155.35
1773	Leslie B. Talbert	161.45
1774	Charles S. Thomas	146.95
1775	Ernest E. Waters	249.70
1776	Louise M. Waters	159.90
1777	A. G. Webster	175.80
1778	Lewis P. Wells	140.85
1779	Charles Russell White Jr.	147.25
1780	Mary M. Wilkerson	161.42
1781	Leo H. Wilson	78.45
1781A	Leo H. Wilson	166.40

TOTAL CIVIL SERVICE PAYROLL

13,453.61

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SPECIAL APPROPRIATION H. B. #116

MISCELLANEOUS PAYROLL

1782	Chester L. Agee	129.60
1783	Arthur M. Angell	173.90
1784	Louis S. Bloomquist	140.30
1785	Marilyn E. Bolender	161.20
1786	Florence W. Bradley	161.20
1787	Louise Brewsaugh	152.90
1788	K. W. Buchler	244.60
1789	W. W. Carpenter	50.00
1790	Julia E. Coppedge	156.80
1791	Harold H. Earheart	355.30
1792	Richard Charles Callegos	140.30
1793	Leroy W. Goodwin	347.00
1794	Joyce Hall	152.90
1795	Terry Charles Humberger	132.00
1796	W. C. Ingram	00.00
1797	Betty L. Johnson	161.20
1798	Duane O. LeRoy	125.70
1799	Rudolph Lietz	239.80
1800	Denzil W. Lingo	129.60
1801	Lila June McDowell	148.50
1802	Morad Malek-Azla ni	2 53.39
1803	Lorraine R. Merwin	144.60
1804	Jack S. Miller	12.90
1805	Dorothy L. Millett	156.80
1806	Jean J. Noren	161.20
1807	N. W. Noren	160.60
1808	Mary May Paddleford	165.00
1809	Jesse Elza Payne	178.20
1810	H. R. Persinger	94.50
1811	Dorothy J. Pae	24.80
1812	Robert J. Richards	13.60
1813	Harold Russell	72.20
1814	Charles D. Shelley	140.30
1815	L. H. Sherman	277.60
1816	Paye Sivens	152.90
1818	Harvey Taylor	234.10
1819	Herman C. Van Blois	150.00
1820	Thomas Waters	123.20
1821	F. J. Witthauer	205.35
1822	Margaret L. Woodruff	159.20

TOTAL MISCELLANEOUS PAYROLL

6,163.24

SPECIAL APPROPRIATION HB #116

STUDENT HELP PAYROLL

1823	Arnold W. S.	57.20
1824	R. C. Bartlett	13.00
1825	Lloyd Best	46.64
1826	Dave Bolender	57.20
1827	Lyle Britz	43.55
1828	Chas. R. Carrington	17.55
1829	John Connors	18.85
18.30	Tom Daly	10.40
1831	Jack Fowler	13.00

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SPECIAL APPROPRIATION H.B. #116

STUDENT HELP PAYROLL

1832	John J. Freeburg	32.50	
1833	George L. Freeland	22.43	
1834	Horace G. Goodell	1.95	
1835	Robert L. Goodfellow	34.70	
1836	Joseph P. Hill	15.60	
1837	Jeff Jeffreys	130.00	
1838	Bob Lewis	3.90	
1839	Richard Lutton	44.20	
1840	M. C. Mentoath	39.00	
1841	Bob Mendonca	13.00	
1842	Louis H. Schmid	18.85	
1843	David Thompson	7.15	
1844	William J. Traeder	52.00	
1845	Thomas A. Warfield	58.50	
1846	W. G. Wieduwilt	34.45	
1847	Charles P. Young	33.80	
1848	Richard Zorb	24.70	

TOTAL STUDENT HELP PAYROLL

844.20

44	Withholding Tax Account	7,115.26	
45	Retirement Fund	2,559.38	
46	Colorado Hospital Service	584.03	
47	Colo. Civil Serv. Emp. Assn.	33.05	
48	War Bonds Account	328.50	
49	State Share Retirement	2,546.32	80,315.03

TOTAL PAYROLL

82,861.35

EXPERIMENTAL PLANT

110	Thomas Don Andrews	309.55	
111	Charline J. Colburn	144.60	
112	Clair E. Dillon	197.72	
113	B. B. Eldredge	225.67	
114	Samuel Gamble	215.67	
115	Paul W. Harrell	175.55	
116	Killard A. Jorgensen	208.21	
117	Fred Ljungvall	182.45	
118	Vernon L. Mattson	354.39	
119	George F. Naughan	182.89	2,196.70

54	Withholding Tax	181.90	
55	Retirement Assn.	83.55	
56	Colorado Hospital Service	29.45	294.90

TOTAL EXPERIMENTAL PLANT PAYROLL

2,491.60

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

2238	Ace Refrigeration Service	26.48	
2239	R. P. Adams Company, Inc.	98.00	
2240	Addressograph-Multigraph Corp.	30.71	
2241	American Library Assn. Ser. Comm.	16.22	
2242	American Pipe & Supply Co.	673.87	

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

2243	The Ames Lumber Co.	496.00
2244	Araco Drainage & Metal Prod. Co.	217.24
2245	Aurora Salvage Company	15.00
2246	Bacon & Schramm	12.50
2247	Baker Truck Rental Co.	460.00
2248	The Baldwin Locomotive Works	353.64
2249	Bartch Service & Supply Co.	27.25
2250	Bearings Service & Supply Co.	6.10
2251	Berkeley Scientific Co.	445.00
2252	J. B. Bertrand, Inc.	91.72
2253	Louis Bloomquist	15.00
2254	Buchler, Ltd.	354.00
2255	Building and Maintenance Co.	19.75
2256	William V. Burger	9.51
2257	Carb-Ice Corporation	6.00
2258	Cardwell Blue Print & Supply Co.	1,342.95
2259	Carpenter Paper Co.	10.68
2260	Carson Bros.	35.96
2261	Carson Hotel Supply Div.	30.19
2262	Central Electric Supply Co.	149.16
2263	Central Scientific Co.	35.44
2264	City of Golden	1,530.01
2265	Clary Multiplier Corp.	15.93
2266	Clayton Coal Company	43.68
2267	John M. Coke	22.10
2268	Colorado & Southern R.R. Co.	7.23
2269	Colorado Builders Supply Co.	22.89
2270	Colorado Central Power Co.	1,309.20
2271	Colorado National Guard	100.00
2272	CSM Research Foundation, Inc.	50.90
2273	The Colorado Seed Company	7.42
2274	Colorado Transcript	18.70
2275	Continental Oil Company	153.27
2276	Coors Porcelain Company	11.50
2277	Craig-Frederick Chevrolet Co.	56.42
2278	Crane-O'Fallon Company	220.00
2279	The Daniels & Fisher Stores Co.	837.47
2280	The Davison-Koch Furniture Co.	40.00
2281	Denver Blue Print Co.	21.95
2282	Denver Bookbinding Co.	202.58
2283	The Denver Fire Clay Co.	361.85
2284	Denver Machine Shop	54.00
2285	Denver Towel Supply Co.	51.10
2286	Denver Union Bus Depot	125.12
2287	Clair Dillon	15.00
2288	Carson L. Doss	3.64
2289	Dover Publications, Inc.	6.95
2290	The Duvall-Davison Lumber Co.	733.49
2291	Economic Geology Publishing Co.	5.00
2292	Ehret Engraving Co.	13.50
2293	Elliott Schmidt Elect. Supply Co.	4,227.88
2294	Ellis Dept. Store	17.00
2295	Faulkner Studio	5.00
2296	Edward G. Fisher	17.64
2297	Fisher Scientific Company	1,228.10
2298	Foss Drug Company	412.06
2299	H. L. Foss, Inc.	294.00

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

2300	General Chemical Division	645.61
2301	General Electric Company	3,196.38
2302	General Electric Supply Corp.	16.66
2303	The Gilson Screen Company	583.06
2304	Golden Furniture Company	100.00
2305	The Golden Press, Inc.	65.00
2306	Golden Welding Shop	289.71
2307	LeRoy W. Goodwin	16.54
2308	A. V. Coyne, Jr.	4.02
2309	Graham Paper Company	89.95
2310	Graphic Process Service	14.45
2311	Gregory Jewelry	39.00
2312	John C. Hagen	54.75
2313	W. S. Heinman	9.30
2314	Hendrie & Bolthoff Co.	183.43
2315	Chas. H. Hall	259.39
2316	Ideal Laundry	8.85
2317	W. C. Ingram	22.54
2318	The Inland Paper Box Co.	48.58
2319	Inasco Company, Inc.	7.88
2320	The Institution of Mining & Met.	5.60
2321	Instrument Service Company	68.18
2322	Interstate Radio and Supply Co.	756.64
2323	George W. Johnson	15.82
2324	K-C Construction Supply Co.	142.07
2325	Albert W. Keenan	277.33
2326	Kellogg's Hardware, Inc.	13.05
2327	John J. Kelley	17.92
2328	Harry E. Kelsay	12.74
2329	The Kendrick Bellamy Co.	2,095.87
2330	Tom Killian, Inc.	33.90
2331	The W. H. Kistler Stat. Co.	106.00
2332	The Kohler McLister Paint Co.	219.95
2333	Truman Kuhn	88.43
2334	Ladd Lumber and Mercantile Co.	7.10
2335	Landes, Zachary & Peterson	382.60
2336	Arden L. Larson	15.61
2337	Leupold & Stevens Inst. Co.	115.64
2338	The Leyden Lignite Company	319.60
2339	The Linde Air Products Co.	27.01
2340	A. H. Lindley, Jr.	192.50
2341	A. D. Mackay, Inc.	8.83
2342	Art Malnati, Inc.	44.94
2343	Mayhew Machine and Supply Co.	111.08
2344	McGraw Hill Book Company, Inc.	6.20
2345	Meyer Hardware & Sporting Goods	93.11
2346	Midwest Steel and Iron Works	253.38
2347	The Mine & Smelter Supply Co.	329.98
2348	Monroe Calculating Machine Co.	100.00
2349	Morse Bros. Machinery Co.	123.75
2350	The Mountain & Plain Paint Co.	39.44
2351	Mountain State Tel. & Tel. Co.	442.93
2352	Oregon Lumber Co.	1,010.85
2353	The Pascoe Electric Co.	828.02
2354	Frank Paxton Lumber Co.	649.60
2355	The Peerless Printing Co.	26,566.37
2356	Phillips Petroleum Co.	209.70

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SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

2357	Petroleum World	10.00	
2358	Pittsburgh Plate Glass Co.	410.00	
2359	Public Service Co. of Colo.	145.41	
2360	Fuablo Hardware Co.	30.99	
2361	Fuablo Hotel Supply Co.	15.88	
2362	Albert I. Quist	6.00	
2363	S. Capina Racines	23.85	
2364	Refrigeration Service Co.	54.59	
2365	CSM Revolving Fund	357.07	
2366	The J. F. Riggs Publishing Co.	71.06	
2367	Riley's Superior Reproductions	24.40	
2368	Riverbank Laboratories	157.50	
2369	Robson Lumber Co.	243.01	
2370	Roy & Syd's Service	48.45	
2371	Royal Typewriter Company, Inc.	355.00	
2372	The Rubey Clay Co.	45.62	
2373	Sachs Lawlor	19.80	
2374	Safway Steel Scaffolds	60.20	
2375	Sanitary Specialties Company	887.94	
2376	E. H. Sargent & Co.	6.00	
2377	Schaar and Company	11.29	
2378	Seismic Supply Co.	232.65	
2379	Silver State Printers	265.45	
2380	Sigmund L. Smith	4.19	
2381	State Purchasing Agent- Rev. Fund 2101	1,708.93	
2382	Stechert Hafner, Inc.	58.22	
2383	Gurzett Steinhauer	16.03	
2384	Stimson Ins. Agency, Inc.	1,005.75	
2385	Strawn's	6,546.29	
2386	Sun Glo Venetian Blind Co.	134.40	
2387	B. K. Sweeney Co.	20.67	
2388	Swena Transfer & Express	689.69	
2389	Technical Equipment Corp.	134.37	
2390	Tierney Jewlery Company	5.00	
2391	W. Harold Tomlinson	38.25	
2392	Tracerlab, Inc.	370.00	
2393	Union Gas & Equipment Corp.	119.38	
2394	Union Pacific Railroad Co.	177.41	
2395	Universal Saw Filing Works	5.05	
2396	United Steeple Engineers	86.01	
2397	John W. Vanderwilt	39.43	
2398	Western Machinery Company	35.50	
2399	White Rose Laundry	34.20	
2400	Worthington Pump & Machinery Co.	155.68	
2401	XL Directory Service	10.00	
2402	Bill Young	11.20	
2403	Edgar Gold Mines, Inc.	5,000.00	
	TOTAL SUPPLY VOUCHERS		78,492.34

MILL LEVY BUILDING FUND

59	Platt Rogers, Inc.	20,401.00	
	TOTAL MILL LEVY BLDG. FUND		20,401.00

September 8, 1950

INDUSTRIAL DEVELOPMENT RESEARCH FUND

194

Riley's

1.50

TOTAL IND. DEV. RES. VOUCHERS

1.50

ATHLETIC ASSOCIATION FUND VOUCHERS

821

Amsterdam Printing & Litho. Co.

37.18

822

Harold Brobeck

5.00

823

Continental Airlines

465.88

824

J.P. Dunn Shoe & Leather Co.

26.62

825

Foss Drug Co.

71.40

826

Frontier Air Lines

411.00

827

Perma-Vue Plastics

.40

828

H. W. Rodda

5.00

TOTAL ATHLETIC FUND VOUCHERS

1,022.40

President Vanderwilt presented a release and assignment from the United States Fidelity and Guaranty Company in connection with the payment of \$5,000 on a claim by the Colorado School of Mines against this bonding company covering shortages in funds handled by Mr. Harry M. Crain. It was agreed by the members of the Board that the release should be signed and payment encouraged, but that the signed release should be held by Mr. Steinbauer until instructed by Mr. Stockmar regarding both the assignment and the release. Thereupon, the release was executed on behalf of the Colorado School of Mines by Mr. Lester C. Thomas, President of the Board of Trustees.

A question was raised as to the wording of the assignment requested by the United States Fidelity and Guaranty Company. Mr. Steinbauer then entered the meeting to explain his understanding of the assignment, which, he stated, was intended to be the usual protection expected by a bonding company. He stated that Mr. E. O. Melville, attorney of the United States Fidelity and Guaranty Company, had discussed the possibility of the company joining the Associated Students of the Colorado School of Mines, Incorporated, in their civil suit against Mr. Crain. It was mutually agreed that the wording of the assignment was not clear. Mr. Stockmar agreed to confer with Mr. E. O. Melville in order to clarify the intent of the assignment.

The disposition of any money that might be received from the United States Fidelity and Guaranty Company was discussed briefly. The general feeling was that the money should be passed eventually to the Associated Students for the benefit of the student body as a whole. It was felt, however, that any money received at this time should be held in trust until all claims against Mr. Crain were disposed of.

Mr. Steinbauer then presented the following financial statements, which were approved and accepted: Summary of Budget Appropriations and Disbursements No. 2, for the period ending August 31, 1950, the Balance Sheet as of August 31, 1950, the Dining Hall Statement of Profit and Loss for the month of August, the Canteen Statement of Profit and Loss for the month of August, and a statement of Mill Levy Building Funds for the period ending August 31, 1950.

The Board then recessed and the members, together with President Vanderwilt and Mr. Steinbauer, had luncheon at the School Dining Hall after which they inspected the construction of the Chemistry Building and returned to President Vanderwilt's office where the meeting was reconvened.

The question as to the account of the income from the Eudaly property was discussed and Mr. Steinbauer was instructed to combine this income with the Prospector Park Fund.



Dr. Parker raised the question regarding the possibility of investing Prospector Park and Brooks Field Funds rather than have the funds remain idle. Mr. Steinbauer stated that possibly \$25,000 could be invested and a sufficient cash balance still retained for operating needs. It was moved by Dr. Parker, seconded by Mr. Stockmar and unanimously carried, that in round numbers \$25,000 be invested in United States Government bonds, which were to be identified in future reports as the "Randall Dormitory Fund". Mr. Steinbauer was instructed to investigate and confer with President Vanderwilt as to the particular type of Government bonds to be purchased.

Upon motion by Mr. Stockmar, seconded by Dr. Parker, the Board unanimously approved the Health and Accident Plan of the Associated Students of the Colorado School of Mines, Incorporated, as adopted by the Student Council on September 7, 1950; the form of the policy selected by the Student Council; and the Security Life and Accident Company as the carrier of the policy.

Mr. Steinbauer called attention to the fact that the realization on student health fees would delay payment of the premium on the policy until the latter part of September, which he thought could be arranged for with the Security Life and Accident Company, but that fees would not be available immediately and, consequently, funds might not be adequate for payment of claims that might arise during the early part of the school year. Mr. Stockmar expressed the view, which was accepted by all present, that the problem to provide funds of this nature was one for the Associated Students to solve. It was agreed that this problem should be presented to the Student Council.

Mr. Steinbauer then left the meeting.

President Vanderwilt called attention to the terms of the policy issued by the Security Life and Accident Company for the appointment of a Claims Committee. This Claims Committee is to consist of three members of the faculty selected by the Board of Trustees, three students selected by the Associated Students, one representative of the Company, and the School Doctor. The Claims Committee must approve by a majority vote each service for which claim is made under the Health and Accident Plan of the Associated Students. The following three members of the Faculty were recommended: Mr. Steinbauer, Professor Hebel and Dr. Howe and, in addition, Professor Baxter and Dr. Phelps as substitutes should it develop at any time that one member of the first three named was unable to serve on the committee. The recommendation was unanimously approved.

The question of student fees for part-time graduate students, as defined in the resolution adopted at the special meeting of the Board of Trustees held on August 16, 1950, was discussed and it was unanimously agreed that part-time students should pay the student fees required of full-time students.

President Vanderwilt presented contracts for the following faculty members for the academic year beginning September 1, 1950 and ending May 31, 1951, at the salaries specified, with the recommendation that these contracts be approved:

Bartunek, Paul F. \$4200  
Associate Professor of Physics

Gosman, Albert L. \$3100  
Instructor in Mechanical Engineering

Upon motion by Dr. Parker, seconded by Mr. Stockmar, the contracts for Messrs. Bartunek and Gosman were unanimously approved.

Mr. Thomas discussed the need of a review of the long-range general plan for future buildings and campus development in view of the recent purchase of land completed or in process of completion by the School. He stated that he felt that such a review and more specific plans were essential as an initial step for a possible program for raising funds from outside sources. In view of the fact that an excess profits tax probably would be imposed by Congress in the near future, there should be excellent opportunities to interest certain corporations to extend financial assistance to the School if specific needs and a well thought-out plan to take care of these needs could be presented to organizations in high excess profits tax brackets. He recommended that the end of the year be set as a dead line for a review of the campus needs with comprehensive plans and general specifications.

The Board authorized President Vanderwilt to provide Mr. John J. Kelley with such assistance as might be needed to complete the work referred to above by the end of the year, and recommended that applications be obtained, if possible, from men well qualified to organize and supervise a program for raising funds from outside sources.

The meeting then adjourned.

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Assistant Secretary

Golden, Colorado  
October 13, 1950

The Board of Trustees met in regular session on October 13, 1950, at 10:00 A.M., at the President's Office, Colorado School of Mines, Golden, Colorado.

Present: Messrs. Harrison, Parker,  
and Thomas.

Absent: Messrs. Bowen and Stockmar.

President Vanderwilt attended the meeting.

In the absence of Mr. Bowen, Secretary,  
and Mr. Stockmar, Assistant Secretary of the Board, Dr.  
Parker was appointed Acting Secretary of the meeting.

Bills against the COLORADO SCHOOL OF  
MINES SPECIAL APPROPRIATION, HOUSE BILL NO. 116 - 1949,  
the EXPERIMENTAL PLANT FUND, the SCHOOL OF MINES TAX  
FUND, the MILL LEVY BUILDING FUND, the INDUSTRIAL  
DEVELOPMENT RESEARCH FUND, and the ATHLETIC ASSOCIATION  
FUND were read, audited, and allowed as follows:

COLORADO SCHOOL OF MINES  
SPECIAL APPROPRIATION  
HOUSE BILL NO. 116 - 1949

FACULTY

1849	Wilburn F. Anderson	\$868.35
1850	James L. Atteberry, Jr.	231.21
1851	James L. Atteberry, Jr.	87.56
1852	Henry A. Babcock	278.74
1853	Henry A. Babcock	100.53
1854	James O. Ball	430.82
1855	Clark F. Barb	430.82
1856	Paul F. Bartunek	292.10
1857	George T. Eator	350.81
1858	Robert L. Raugh	73.32
1859	Robert L. Raugh	75.38
1860	Victor W. Bauman	241.78
1861	Victor W. Bauman	92.13
1862	Robert A. Baxter	341.70
1863	Robert A. Baxter	151.59
1864	Keith E. Bowen	231.18
1865	Fritz S. Brennecke	370.12
1866	Fritz S. Brennecke	89.51

October 13, 1950

## SPECIAL APPROPRIATION H.B. #116

## FACULTY

1867	John G. Brummel	246.54
1868	Arthur W. Buell	113.14
1869	H. Dean Burdick	273.00
1870	H. Dean Burdick	103.57
1871	Wm. V. Burger	328.81
1872	Frank R. Campbell	282.96
1873	Clark B. Carpenter	422.22
1874	Frederick M. Carpenter	306.27
1875	Robert H. Carpenter	293.51
1876	Robert H. Carpenter	137.42
1877	William J. Chaptis	256.50
1878	Franklin P. Clark	263.37
1879	John M. Coke	296.90
1880	John M. Coke	148.93
1881	William A. Colburn	214.61
1882	George S. Cook	118.80
1883	William A. Colburn	87.56
1884	George S. Cook	299.24
1885	Albert J. Cornish	282.15
1886	Albert J. Cornish	116.31
1887	Joseph E. Davies	308.65
1888	Hazel M. Duer	215.62
1889	Walter H. Dumke	294.60
1890	Walter H. Dumke	121.85
1891	Arthur K. Erickson	250.09
1892	James R. Everett	339.45
1893	Edward G. Fisher	306.16
1894	Delton D. Flanders	355.59
1895	Hilbert E. Fletcher	300.35
1896	George D. Fraser	223.93
1897	George D. Fraser	99.85
1898	Marvin C. Gardels	228.29
1899	Marvin C. Gardels	89.86
1900	Hugo H. Geissler	275.45
1901	Leroy W. Goodwin	322.00
1902	Albert L. Gosman	218.21
1903	Arlie V. Goyne, Jr.	221.71
1904	Arlie V. Goyne, Jr.	97.29
1905	Donald C. Gregg	227.81
1906	Leonard B. Gulbransen	256.34
1907	Leonard B. Gulbransen	91.39
1908	Raymond Gutzman	232.21
1909	Raymond Gutzman	92.77
1910	John C. Hagen	183.25
1911	L. W. Hartkemeier	319.36
1912	L. W. Hartkemeier	127.94
1913	Ivan L. Nebel	353.91
1914	Ivan L. Nebel	146.22
1915	Julius A. Neeren	306.40
1916	George W. Heim	245.54
1917	George W. Heim	100.53
1918	K. S. Herness	215.40
1919	K. S. Herness	84.52
1920	John C. Hollister	422.55

## SPECIAL APPROPRIATION H.B. #116

## FACULTY

1921	W. Warren Howe	365.15
1922	Mary E. Hoyt	251.29
1923	E. B. Jacobs	246.84
1924	E. B. Jacobs	100.53
1925	George W. Johnson	241.45
1926	George W. Johnson	102.37
1927	J. Harlan Johnson	344.85
1928	D. C. Johnston	322.09
1929	William H. Journey	344.26
1930	William H. Journey	127.94
1931	John M. Karamigios	192.44
1932	Paul H. Keating	271.41
1933	Albert M. Keenan	349.64
1934	Edward A. Kehn	146.67
1935	John J. Kelley	383.91
1936	T. A. Kelly	332.67
1937	T. A. Kelly	182.43
1938	Harry E. Kelsey	303.02
1939	Truman H. Kuhn	354.32
1940	Arden L. Larson	221.24
1941	George W. LeMaire	269.61
1942	George W. LeMaire	108.00
1943	L. W. Leroy	349.22
1944	William S. Levings	255.07
1945	Clifton W. Livingston	430.41
1946	V. Allan Long	370.26
1947	T. B. McPherson	255.84
1948	T. B. McPherson	95.18
1949	Warren J. Nason	233.57
1950	Warren J. Nason	92.13
1951	W. D. Mateer	259.05
1952	W. D. Mateer	175.66
1953	George T. Meridath	337.72
1954	William M. Mueller	244.67
1955	William M. Mueller	92.13
1956	Carl G. Nordquist	240.05
1957	Carl G. Nordquist	92.13
1958	Robert B. Osborn	322.87
1959	Thomas E. Paynter	305.11
1960	Robert T. Phelps	326.81
1961	A. L. Pierce	229.70
1962	Ronald D. Preston	298.42
1963	Ronald D. Preston	130.31
1964	Arthur L. Rae	297.07
1965	Stanley Reichert	244.67
1966	Stanley Reichert	92.13
1967	W. M. Richtmann	308.23
1968	W. M. Richtmann	149.26
1969	Paul A. Rodgers	219.99
1970	Paul A. Rodgers	89.86
1971	Frederick K. Sabott	238.77
1972	George W. Salzer	351.81
1973	Harlan E. Short	326.31
1974	M. I. Signer	474.19

## SPECIAL APPROPRIATION H.B. #116

## FACULTY

1975	Francis E. Smiley Jr.	238.27
1976	Francis E. Smiley Jr.	112.60
1977	Fred T. Smith	242.10
1978	Fred T. Smith	95.95
1979	Morton C. Smith	316.91
1980	Morton C. Smith	124.89
1981	Raymond V. Smith	222.90
1982	Sigmund L. Smith	248.35
1983	Sigmund L. Smith	126.58
1984	Gladys W. Sparr	206.25
1985	Charles W. Starks	244.89
1986	Charles W. Starks	89.86
1987	Gurnett Steinhauer	482.49
1988	W. Alan Stewart	244.29
1989	Harrison E. Stommel	250.04
1990	Harrison Stommel	96.92
1991	Frederick Straus	77.65
1992	John W. Vanderwilt	712.20
1993	Arthur B. Van Fine	233.57
1994	Arthur B. Van Fine	92.13
1995	F. N. Van Tuyl	403.47
1996	Warren R. Wagner	340.17
1997	Leon S. Ward	399.10
1998	Arthur P. Wichmann	350.91
1999	Virginia Lee Wilcox	210.15
2000	Art Williams	255.37
2001	Floyd J. Williams	101.43
2002	Floyd J. Williams	91.39
TOTAL FACULTY PAYROLL		36,495.40

## SPECIAL APPROPRIATION H.B.#116

## CIVIL SERVICE

2003	George S. Atkinson	161.50
2004	C. A. Bacon	157.52
2005	Miriam W. Bain	141.40
2006	Tom Bernatis	147.25
2007	Delbert L. Boone	163.70
2008	W. F. Bridges	172.65
2009	Edward Brill	166.25
2010	Harold V. Brobeck	176.10
2011	William D. Caldwell	136.10
2012	Nick Caluti	133.55
2013	Willa Jean Charon	148.55
2014	Engra M. Childers	176.22
2015	James E. Conahan	130.80
2016	J. L. Cooper	152.70
2017	David H. Davison	171.00
2018	Richard K. Day	144.40
2019	Earl Dickens	273.40
2020	Carson L. Doss	292.35
2021	Sterling L. Dryden	161.50