

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

| | | |
|------|---------------------------------------|-----------|
| 1399 | General Electric Supply Corp. | 346.81 |
| 1400 | General Lead Manufacturing Co. | 31.88 |
| 1401 | Golden Welding Shop | 138.46 |
| 1402 | W. W. Grainger, Inc. | 7.48 |
| 1403 | The Emil Greiner Co. | 345.19 |
| 1404 | Hach Chemical Company | 10.11 |
| 1405 | Halliburton Oil Well Cementing Co. | 44.56 |
| 1406 | Harshaw Scientific | 13.85 |
| 1407 | George F. Hastings | 6.79 |
| 1408 | George W. Heim | 28.84 |
| 1409 | A. E. Heinsohn | 9.59 |
| 1410 | Hendrie & Bolthoff Company | 284.73 |
| 1411 | K. S. Hernoss | 22.26 |
| 1412 | H. C. Howe Machinery Co. | 190.00 |
| 1413 | The Howe Scale Company | 64.43 |
| 1414 | Mary E. Hoyt | 3.52 |
| 1415 | The Humphreys Investment Co. | 387.00 |
| 1416 | Ideal Laundry | 50.38 |
| 1417 | Ingwersen Manufacturing Co. | 5.06 |
| 1418 | Innis, Spelden & Co. | 80.00 |
| 1419 | International Business Machines Corp. | 585.00 |
| 1420 | Interscience Publishers | 5.70 |
| 1421 | Interstate Radio and Supply Co. | 41.71 |
| 1422 | George W. Johnson | 12.17 |
| 1423 | Johnson Supply Co. | 12.67 |
| 1424 | Lester E. Jones | 15.00 |
| 1425 | Joy Manufacturing Co. | 1129.00 |
| 1426 | John Karamigios | 27.01 |
| 1427 | K-C Construction Supply Co. | 1438.51 |
| 1428 | Kelloggs Hardware, Inc. | 107.39 |
| 1429 | Harry E. Kelsey | 7.42 |
| 1430 | The Kendrick Bellamy Co. | 276.74 |
| 1431 | The W. H. Kistler Stat. Co. | 10,569.90 |
| 1432 | Koch Bros. Sporting Goods Co. | 89.25 |
| 1433 | The Kohler McLiester Paint Co. | 351.75 |
| 1434 | Marion Lamm | 140.63 |
| 1435 | Hans L. Lunday | 36.00 |
| 1436 | Arthur B. Lapine & Company | 17.00 |
| 1437 | Arden L. Larson | 14.91 |
| 1438 | LePage's, Inc. | 12.00 |
| 1439 | The Linde Air Products Co. | 21.52 |
| 1440 | Donald Ljungvall | 15.00 |
| 1441 | Francis D. MacKenzie | 12.00 |
| 1442 | Art Malnati, Inc. | 427.50 |
| 1443 | Manufacturers Sales & Dist. Co. | 23.24 |
| 1444 | The A. H. Marquis Company | 11.99 |
| 1445 | The Mathematical Assn. of America | 5.00 |
| 1446 | Vernon L. Mattson | 26.50 |
| 1447 | McCoy Company | 24.00 |
| 1448 | McGraw-Hill Book Company, Inc. | 17.28 |
| 1449 | Merri-Mac, Inc. | 107.00 |
| 1450 | Metal Goods Corporation | 174.67 |
| 1451 | Meyer Hardware & Sporting Goods Co. | 50.12 |
| 1452 | The Meyercord Co. | 6.26 |
| 1453 | Mine Safety Appliances Co. | 237.22 |
| 1454 | The Mine & Smelter Supply Co. | 1028.70 |
| 1455 | The Mines Supply Co. | 16.45 |

April 10, 1950

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

| | | |
|------|--------------------------------------|---------|
| 1456 | Montgomery Ward & Co. | 104.40 |
| 1457 | The Moore Hardware and Iron Co. | 7.30 |
| 1458 | The Mountain & Plain Paint Co. | 10.97 |
| 1459 | The Mountain States Tel. & Tel. Co. | 404.63 |
| 1460 | Murray Sales Company | 60.00 |
| 1461 | National Technical Laboratories | 10.62 |
| 1462 | The Oil and Gas Journal | 9.00 |
| 1463 | The Frank Paxton Lumber Co. | 267.72 |
| 1464 | The Pearl-Friedland Company | 55.00 |
| 1465 | The Peerless Printing Co. | 6170.75 |
| 1466 | The Pennsylvania State College | 6.00 |
| 1467 | The Petroleum Engineer | 5.00 |
| 1468 | Photostat Corporation | 51.32 |
| 1469 | John W. Pickthall | 22.05 |
| 1470 | The Pikes Peak Fuel Co. | 705.51 |
| 1471 | Pioneer Scientific Corp. | 55.76 |
| 1472 | Plasticrafts, Company | 59.24 |
| 1473 | Raymond Price | 5.25 |
| 1474 | Public Service Company of Colo. | 317.29 |
| 1475 | A. D. Radinsky & Sons | 9.00 |
| 1476 | Remington Rand, Inc. | 1781.25 |
| 1477 | CSM Revolving Fund | 142.29 |
| 1478 | Hex-O-Graph Sales & Serv. | 7.75 |
| 1479 | Riley's Superior Reproductions | 10.07 |
| 1480 | Rinehart Oil News Co. of Texas | 25.00 |
| 1481 | Rockmont Envelope Company | 161.26 |
| 1482 | The Ronald Press Company | 8.12 |
| 1483 | Sanitary Specialties Co. | 257.25 |
| 1484 | Science Service | 5.50 |
| 1485 | Scientific Glass Apparatus Co., Inc. | 21.45 |
| 1486 | Silver King of Colorado | 82.70 |
| 1487 | Silver State Printers | 188.50 |
| 1488 | The G. Frederick Smith Chemical Co. | 5.34 |
| 1489 | Morton C. Smith | 368.00 |
| 1490 | Southeastern Geological Soc. | 17.00 |
| 1491 | State Purchasing Agent | 122.25 |
| 1492 | The Stearns Roger Mfg. Co. | 300.00 |
| 1493 | Gurnett Steinbauer | 21.10 |
| 1494 | Strawn's | 49.17 |
| 1495 | Swena Transfer & Express | 94.03 |
| 1496 | B. K. Sweeney Co. | 14.48 |
| 1497 | Technical Equipment Corp. | 270.00 |
| 1498 | Thomas Publishing Company | 15.50 |
| 1499 | Thompson Pipe and Steel Co. | 45.91 |
| 1500 | The Todd Company, Inc. | 22.00 |
| 1501 | W. Harold Tomlinson | 28.00 |
| 1502 | Underwood Corporation | 144.12 |
| 1503 | Union Bearing & Transmission Co. | 19.91 |
| 1504 | The United States Welding Works | 206.83 |
| 1505 | University of Utah | 5.00 |
| 1506 | Wards Natural Science Est. | 28.99 |
| 1507 | Warneke Paper Box Co. | 85.87 |
| 1508 | Ernest E. Waters | 12.74 |
| 1509 | Weaver Electric Co. | 42.50 |

April 10, 1950

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

| | | |
|-----------------------|-----------------------------------|------------|
| 1510 | The Western Belting & Packing Co. | 14.18 |
| 1511 | Floyd J. Williams | 8.40 |
| 1512 | Worthington Pump & Machinery Co. | 76.63 |
| 1513 | Wrought Iron Hotel Supply Co. | 40.50 |
| 1514 | Bill Young | 8.05 |
| TOTAL SUPPLY VOUCHERS | | 144,288.65 |

MILL LEVY BUILDING FUND

| | | |
|--|-----------------------------|----------|
| 49 | Wendell T. Hedgecock | 5363.50 |
| 50 | Bell Plumbing & Heating Co. | 3319.25 |
| TOTAL MILL LEVY BUILDING FUND VOUCHERS | | 8,682.75 |

INDUSTRIAL DEVELOPMENT RESEARCH VOUCHERS

| | | |
|---|---------------------------|-------|
| 181 | Denver Sample Log Service | 41.05 |
| TOTAL INDUSTRIAL DEV. RESEARCH VOUCHERS | | 41.05 |

ATHLETIC ASSOCIATION FUND VOUCHERS

| | | |
|-------------------------------------|------------------------------|--------|
| 737 | Athletic Revolving Fund | 164.70 |
| 738 | Harold Brobeck | 5.00 |
| 739 | Colorado Transcript | 41.60 |
| 740 | William L. Connelly | 9.25 |
| 741 | Continental Bus System, Inc. | 59.92 |
| 742 | James Curzon | 9.25 |
| 743 | The Denver Trolleyway Corp. | 17.50 |
| 744 | The Golden Mill & Elevator | 4.32 |
| 745 | James B. Gray | 9.25 |
| 746 | The Jefferson Record | 23.52 |
| 747 | Jefferson Sentinel | 25.00 |
| 748 | Art Mahanati, Inc. | 10.35 |
| 749 | Arthur Meyer | 5.00 |
| 750 | Jay Naugle | 9.25 |
| 751 | The Outlook Publishers | 20.00 |
| 752 | Paramount Cleaners-Dyers | 95.70 |
| 753 | William R. Peavy | 9.25 |
| 754 | Perma-Vue Plastics | .80 |
| 755 | Robert T. Phelps | 83.60 |
| 756 | R. W. Rodda | 3.00 |
| 757 | Swena Transfer & Express | 9.75 |
| 758 | White Rose Laundry | 156.29 |
| 759 | William Young | 3.32 |
| TOTAL ATHLETIC ASSOCIATION VOUCHERS | | 975.62 |

Mr. Steinbauer entered the meeting and presented the following financial statements, which were reviewed and accepted: Summary of Budget Appropriations and Disbursements No. 9, for the period ending March 31, 1950, the Balance Sheet as of March 31, 1950, the Dining Hall Statement of Profit and Loss for the month of March, the Canteen Statement of Profit and Loss for the month of March and a statement of Mill Levy Building Funds for the period ending March 31, 1950.

Mr. Steinbauer then left the meeting.

President Vanderwilt reported on the conference held by Dr. Parker and Mr. Steinbauer with Mr. and Mrs. S. L. Rudaly regarding the possible purchase of their property located at 1520 Maple Street, Golden. A purchase price of \$30,000 had been mentioned by Mr. Rudaly some weeks ago, but with the definite implication that a slightly better offer might be accepted. Dr. Parker had been authorized by the Board of Trustees to offer, subject to the approval of the Colorado State Planning Commission, the price of \$27,500 for this property; however, he made an opening offer of \$22,500. Although this offer was not accepted by Mr. and Mrs. Rudaly, they stated that they would think the matter over. It was the belief of Dr. Parker, Mr. Steinbauer and myself that there was good reason to hope that this property might be purchased for the sum of \$25,000. The Board of Trustees agreed that no further action should be taken at this time and to let the Rudaly's make the next move.

The bids received for the new Chemistry Building were discussed. Tabulation of bids received on March 30, 1950, is as follows:

GENERAL CONTRACT

| | | |
|-------------------------------|----------------|-----------|
| Platt Rogers, Inc. | Denver, Colo. | \$559,689 |
| Thomas Bate & Sons | Denver, Colo. | 682,054 |
| Newstrom-Davis & Co. | Denver, Colo. | 577,700 |
| Kirchof Construction Co. | Denver, Colo. | 596,791 |
| A. A. & E. B. Jones | Denver, Colo. | 580,396 |
| Head & Mount Construction Co. | Denver, Colo. | 567,890 |
| Swinerton & Wahlberg Co. | Denver, Colo. | 638,000 |
| Olson Construction Co. | Lincoln, Nebr. | 639,888 |
| Industrial Constructors, Inc. | Denver, Colo. | 576,250 |

PLUMBING AND HEATING SYSTEMS

| | | |
|--|---------------|---------|
| McCarty-Johnson, Inc. | Denver, Colo. | 103,944 |
| Johnson & Davis Plumbing & Heating Co. | Denver, Colo. | 108,586 |
| Bell Plumbing & Heating Co. | Denver, Colo. | 105,540 |
| Crabb Plumbing & Heating Co. | Denver, Colo. | 106,788 |

ELECTRICAL WIRING SYSTEMS

| | | |
|-----------------------------|---------------|--------|
| Scott Bros. Electric Co. | Denver, Colo. | 38,823 |
| Collier Electric Co. | Denver, Colo. | 34,725 |
| Jussel Electric Co. | Denver, Colo. | 34,300 |
| Denver Electrical Co. | Denver, Colo. | 38,260 |
| Sturgeon Electric Co., Inc. | Denver, Colo. | 39,858 |
| Arrow Electric Co. | Denver, Colo. | 35,950 |

Low Bidders for the new Chemistry Building
 Platt Rogers, Inc. \$559,689 General Contract
 McCarty-Johnson, Inc. 103,944 Plumbing and Heating Systems
 Jussel Electric Co. 34,300 Electrical Wiring Systems

Mr. Thomas stated that he had attended the opening of the bids and had talked with some of the bidding contractors and with Mr. Fuller, the architect, and that they felt as he did that the competitive bidding was very satisfactory and that the low bids were more favorable than anyone had expected. Mr. Thomas explained that the contracts were ready for signature as soon as final approval by the State Planning Commission was obtained.

Upon motion by Mr. Harrison, seconded by Mr. Bowen and unanimously carried, the following resolution was adopted:

RESOLVED, That President Vandervilt be and is hereby authorized and instructed to request of the Colorado State Planning Commission its approval of and authority for the Board of Trustees of the Colorado School of Mines to accept the low bids and let the contract for proceeding with construction and equipping of the Chemistry Building, Project 142, in accordance with plans and specifications prepared by Mr. Robert K. Fuller, architect, under a contract dated October 4, 1940; and

FURTHER RESOLVED, That the cost of constructing and equipping, including architectural and engineering services, be paid from funds as follows:

| | |
|--|-------------------|
| 1. Unencumbered Cash, Mill Levy Building Fund | \$ 156,032.33 |
| 2. Cash in Special Barmarked Building Fund plus 1948- 1949 Mineral Leasing Act Receipts to be transfer- red to this fund | 349,960.84 |
| 3. Mill Levy Building Funds Anticipation Warrants | <u>543,989.30</u> |
| Total | \$1,049,982.52 |

The members of the Board then recessed for luncheon at the School Dining Hall after which the Board reconvened in President Vandervilt's office.

After luncheon Mr. Robert K. Fuller entered the meeting to discuss his studies relative to the new Petroleum Engineering Building. He stated that he was considering the area immediately east of the old Chemistry Building as a site for the proposed Petroleum Engineering Building and that preliminary investigations indicated a number of advantages;

first, it would be possible to use the old Chemistry Building during the construction of the Petroleum Engineering Building; second, this location of the new building and the subsequent removal of the old Chemistry Building would result in a more advantageous use of the campus so as to provide sites for two additional buildings that might be needed in the future; and, third, an improved campus area would be developed.

Mr. Fuller presented an estimate of \$640,000 to \$690,000 as an over-all cost of the building, and in addition an estimate of \$50,000 for dismantling the old Chemistry Building and \$60,000 for new equipment.

Mr. John Kelley then entered the meeting and presented maps showing the location of the old Chemistry Building and the relationship of the proposed site of the new Petroleum Engineering Building. Mr. Fuller explained that Mr. Kelley was preparing more detailed maps for final check of the area. No action was taken by the Board with respect to approving this location for the Petroleum Engineering Building.

Mr. Fuller and Mr. Kelley then left the meeting.

President Vanderwilt called attention to the fact that further approval would be required from the Colorado State Planning Commission before proceeding further with the plans and specifications for the Petroleum Engineering Building. This approval is necessary because as originally planned the Petroleum Engineering Building was to have been a part of the Chemistry Building and some confusion has arisen in the minds of the members of the State Planning Commission relative to the contract with Mr. Fuller, particularly with regard to the architect's fee of ten per cent on the plumbing and heating, and electrical wiring systems. The Planning Commission contends that six per cent is the usual rate and has indicated opposition to the additional four per cent. It was recognized that the need for prompt action in this matter was important.

Mr. Thomas inquired as to the amount of money available for the Chemistry Building and the Petroleum Engineering Building. Mr. Steinhauer then entered the meeting and presented figures showing that the cash on hand in the Mill Levy Building Fund; the anticipation warrants as estimated by Mr. Noonan; and the Mineral Leasing Act funds on hand and accrued to June 30, 1950, would total in round numbers \$1,800,000. On the basis of the recent bids the Chemistry Building will cost around \$1,050,000, leaving an amount of \$750,000 available for construction of the Petroleum Engineering Building. These figures are itemized in detail in the resolutions concerning the Chemistry Building and the Petroleum Engineering Building. Mr. Bowen stated that in his

opinion Mr. Fuller should proceed with the plans for the Petroleum Engineering Building inasmuch as funds were available, so that bids could be called for at the earliest possible date. Thereupon the following motion was made by Mr. Bowen, seconded by Mr. Stockmar and unanimously adopted:

RESOLVED, That President Vanderwilt be and is hereby authorized and instructed to request authority from the Colorado State Planning Commission to proceed with preparation of plans and specifications for a Petroleum Engineering Building in accordance with preliminary plans and specifications prepared by Mr. Robert K. Fuller, architect, under a contract dated October 4, 1940, all at an estimated cost of \$400,000; and

FURTHER RESOLVED, That the cost of construction and equipping, including architectural fees and engineering services, be paid from funds as follows:

| | |
|---|-------------------|
| 1. Anticipation Warrants - Mill Levy Building Fund | \$340,153.13 |
| 2. Balance in Special Bar- marked Building Fund after transfer of 1948- 1949 Mineral Leasing Act Receipts to that fund | 311,924.67 |
| 3. Amount accrued to Mineral Leasing Act Fund for Fiscal Period 1949-1950 | <u>147,922.15</u> |
| Total | \$800,000.00 |

Mr. Steinhauer then left the meeting.

President Vanderwilt reported that in accordance with the resolution adopted by the Board at its meeting held on March 10, 1950, he had prepared a letter to the Colorado State Planning Commission requesting its permission to purchase from the Edgar Gold Mines, Incorporated, the land embraced in the Experimental Mine and to lease from this company certain premises situate in the Spanish Bar Mining District, in Clear Creek County, Colorado, and that the State Planning Commission had approved the purchase. Mr. Stockmar reported that he had examined the agreement for purchase with the Edgar Gold Mines, Incorporated, and that subject to a few minor changes, which were acceptable to both parties, he had found it satisfactory and that the agreement was ready for signature.

Mr. Steinhauer then entered the meeting to explain the latest developments on the possible purchase of City Park. He explained that although purchase had been considered for some time without much being accomplished the impetus resulting from Mr. Trueheart's efforts on behalf of the State Highway Department to find suitable property for the School in exchange for right-of-way rights desired by the State Highway Department had produced some surprisingly favorable results. The County now is willing to release to the School of Mines the westerly 263 feet of City Park at a purchase price to be agreed upon between the City of Golden and the Colorado School of Mines. The total purchase price would go to the City of Golden.

Mr. Steinhauer stated that at a meeting of the City Council held on April 6, 1950, he had been asked to find out how much the School of Mines would be willing to offer for the tract in question and that the Council would like to have the amount of the offer presented at its next meeting to be held on April 10. President Vanderwilt stated that the tract of land includes about four acres which is the equivalent of twenty-five city lots. On the basis of \$1,000 to \$1500 per lot, a figure which had been mentioned by certain members of the City Council, the price for the tract that might be expected by the City Council would probably be somewhere in the range of \$25,000 to \$40,000.

After considerable discussion, it was the consensus of the Board that President Vanderwilt should be authorized to offer up to \$27,000 plus \$500 to cover the cost of a city election, which must be held to approve this transaction. The offer of \$27,500 would be made subject to the approval of the State Planning Commission. Thereupon motion by Mr. Stockmar, seconded by Mr. Harrison and unanimously passed, the following resolution was adopted:

RESOLVED, That in view of the need for additional land for future buildings and other facilities for the Colorado School of Mines, an offer be made, subject to the approval of the Colorado State Planning Commission, to purchase a part of a tract of land known as City Park in Golden, Colorado, extending along Illinois Street between Sixteenth and Eighteenth Streets a distance of 666 feet, and extending easterly from Illinois Street a distance of 263 feet, with a total area consisting of approximately twenty-five lots, or four acres; and

BE IT FURTHER RESOLVED, That President Vanderwilt is hereby instructed and authorized to request authority from the Colorado State Planning Commission

for the purchase by the Colorado School of Mines from the City of Golden a tract of land known as City Park and as described above for a total consideration of \$27,500; and

BE IT FURTHER RESOLVED, That the consideration for this transaction be paid from unallocated School of Mines Tax Fund.

Mr. Steinhauser then left the meeting.

Dr. Vanderwilt stated that a letter had been received from Mr. L. J. Parkinson in which he expressed regret that he would not be able to attend the Commencement exercises on May 26 to receive the Distinguished Achievement Medal offered to him by the Board of Trustees. He expressed his appreciation for having been selected for this honor. The members of the Board expressed the opinion that in order not to establish a precedent it would be best to inform Mr. Parkinson that it was against its policy toward the medal in absentia except in cases of illness or other unusual circumstances, but that they would extend the offer until the next Commencement to be held on May 25, 1951, if he could be here to receive the medal at that time.

The terms under which Mr. Harrison L. Hays has offered to present a cash award of twenty-five dollars each year were presented for discussion. The award is to be made to a graduate student in the Department of Petroleum Refining Engineering who most nearly meets the requirements of scholarship, personality, integrity of character and general potentialities for a successful industrial career. To be eligible for consideration, the student shall also fulfill the following requirements:

1. He shall believe in the American system of individual rights and free enterprise.
2. He shall meet the minimum requirements of residence prior to graduation. Thus, transfer students from other educational institutions shall be eligible.
3. He shall not be restricted from eligibility by reason of race, color, national citizenship or religious creed.

It was moved by Mr. Harrison, seconded by Mr. Bowen and unanimously passed, that the award be accepted under the terms as outlined and President Vanderwilt was instructed to write Mr. Hays expressing appreciation of his interest in the School and thanks for the gift.

President Vanderwilt reported that Mr. Arthur H. Bunker had at first declined to give the Commencement address because of his lack of time but had later reconsidered and accepted the invitation to be the speaker at Commencement on May 26.

It was the unanimous decision of the Board of Trustees that the honorary degree of Doctor of Engineering be conferred on Mr. Arthur H. Bunker at this Commencement.

Mr. Stockmar brought up the question of the proposed insurance plan relating to medical and hospital care which had been prepared by a committee of the student body. He suggested that the plan be brought before the whole student body to obtain a true expression of the number of students who were in favor of such a plan. Mr. Thomas suggested that Mr. Steinhauer and Dean Signer be requested to obtain such an expression of opinion from the student body.

The question of the establishment of a fixed retirement program for non-teaching contract employees similar to that in effect for teaching employees was brought up for discussion. Mr. Thomas suggested that because of the lateness of the hour that consideration of this matter could be deferred until the next meeting of the Board.

The meeting then adjourned.

Secretary

BOARD OF TRUSTEES MEETING

May 12, 1950

Sec. Schenck
Van Dier with Ben

Carry over

1. Approval of Minutes - Meeting of April 10, 1950.

2. Financial Reports

3. Transfer of U.S. Mineral Leasing Act Funds

OK
333. 218.02

6
C E Dobbin
25 copies of papers.
BHP
FSH.

4. Grain matter - Claim filed with the bonding company; State Auditor's Report
Lease on the Armory Building - To be signed by President and Secretary of Board

5. Awarding of Distinguished Achievement Medal to Francis A. Thomson in absentia

OK TH
BH

6. Federal Housing Aid for dormitories

7. Retirement of Non-teaching Personnel under contract

8. Outside Employment for Non-teaching Personnel under contract

9. Prospector Park - Right-of-way

Authority to Sec TH
BH

10. Election for City Park

11. Site for Petroleum Engineering Building

OK

12. Student Health and Accident Insurance

OK

13. Athletic Association Fund - Metzger's Opinion

Summitt to have
report

14. Eudaly Property
Christianson Property
Albert Hartwell Bradford - Suggested uses of gift

refer until after year

Tom P. Campbell
See Corp.

Appointment - Director of Publications

X

3

4

7
OK

5

8

2

10

9

11

10

Expenses

13
BHP

1

Locate
around 12
Experimental
minerals

Golden, Colorado
May 12, 1950

The Board of Trustees met in regular session on May 12, 1950, at 10:00 A.M., at the President's Office, Colorado School of Mines, Golden, Colorado.

Present: Messrs. Harrison, Parker, Stockmar and Thomas.

Absent: Mr. Bowen.

President Vanderwilt attended the meeting.

The minutes of the special meeting of April 10, 1950, were read and approved.

Dr. Ben H. Parker, who was appointed to the Board of Trustees on April 1, 1950, subscribed to the Oath of Office as a member of the Board of Trustees of the Colorado School of Mines, before Louise M. Waters, Notary Public, and thereupon assumed his duties as a Board member.

Bills against the SCHOOL OF MINES TAX FUND, the EXPERIMENTAL PLANT FUND, the MILL LEVY BUILDING FUND, the INDUSTRIAL DEVELOPMENT RESEARCH FUND, and the ATHLETIC ASSOCIATION FUND were read, audited, and allowed as follows:

SCHOOL OF MINES TAX FUND

FACULTY

| | | |
|-----|-------------------------|----------|
| 642 | William C. Aitkenhead | \$448.70 |
| 643 | Wilburn F. Anderson | 258.86 |
| 644 | James L. Atteberry, Jr. | 239.67 |
| 645 | Henry A. Babcock | 279.02 |
| 646 | James O. Ball | 422.91 |
| 647 | Clark F. Barb | 422.91 |
| 648 | George T. Bator | 346.85 |
| 649 | Robert L. Baugh | 209.84 |
| 650 | Victor W. Bauman | 250.34 |
| 651 | Robert A. Baxter | 337.15 |
| 652 | Keith B. Bowen | 245.19 |
| 653 | Fritz S. Brennecke | 377.21 |
| 654 | John G. Brummel | 241.60 |
| 655 | Arthur W. Buell | 261.00 |
| 656 | H. Dean Burdick | 283.29 |
| 657 | William V. Burger | 322.10 |
| 658 | Frank R. Campbell | 276.24 |
| 659 | Clark B. Carpenter | 414.31 |

SCHOOL OF MINES TAX FUND

| | | |
|-----|------------------------|--------|
| 660 | Frederick M. Carpenter | 299.56 |
| 661 | William J. Chapitis | 250.56 |
| 662 | Franklin P. Clark | 258.34 |
| 663 | John M. Coke | 313.79 |
| 664 | William A. Colburn | 223.07 |
| 665 | George S. Cook | 311.32 |
| 666 | Albert J. Cornish | 300.35 |
| 667 | William B. Cramer | 346.39 |
| 668 | Joseph E. Davies | 307.06 |
| 669 | Hazel M. Duer | 209.69 |
| 670 | Walter H. Dunke | 305.49 |
| 671 | Arthur H. Erickson | 241.79 |
| 672 | James R. Everett | 339.45 |
| 673 | Edward G. Fisher | 298.24 |
| 674 | Delton D. Flanders | 348.86 |
| 675 | Hilbert E. Fletcher | 298.76 |
| 676 | George D. Fraser | 233.54 |
| 677 | Marvin C. Gardels | 236.75 |
| 678 | Hugo H. Geissler | 269.94 |
| 679 | Archie V. Coyne, Jr. | 231.37 |
| 680 | Donald C. Gregg | 223.07 |
| 681 | Leonard B. Gulbransen | 256.20 |
| 682 | Raymond Gutzman | 243.86 |
| 683 | John C. Hagen | 112.10 |
| 684 | L. W. Hartkemeier | 332.65 |
| 685 | Ivan L. Hebel | 366.90 |
| 686 | Julius A. Heeren | 305.40 |
| 687 | George W. Helm | 254.12 |
| 688 | K.S. Herness | 223.86 |
| 689 | John C. Hollister | 414.64 |
| 690 | Ralph C. Holmer | 250.64 |
| 691 | W. Warren Howe | 365.15 |
| 692 | Mary E. Hoyt | 244.57 |
| 693 | E. B. Jacobs | 255.42 |
| 694 | George W. Johnson | 309.59 |
| 695 | J. Harlan Johnson | 344.85 |
| 696 | D. C. Johnston | 315.36 |
| 697 | William H. Journey | 357.55 |
| 698 | John M. Karamigios | 187.70 |
| 699 | Paul H. Keating | 264.69 |
| 700 | Albert M. Keenan | 341.71 |
| 701 | John J. Kelley | 355.19 |
| 702 | T. A. Kelly | 350.16 |
| 703 | Harry E. Kelsey | 296.31 |
| 704 | Truman H. Kuhn | 348.38 |
| 705 | John W. Lantow | 236.75 |
| 706 | Arden L. Larson | 216.50 |
| 707 | George W. LeMaire | 280.50 |
| 708 | Leslie W. Leroy | 343.41 |
| 709 | William S. Levings | 250.34 |
| 710 | A. H. Lindley, Jr. | 220.15 |
| 711 | Clifton W. Livingston | 425.50 |
| 712 | V. Allan Long | 362.35 |
| 713 | T. D. McPherson | 266.45 |
| 714 | Warren J. Mason | 242.04 |

SCHOOL OF MINES TAX FUND

| | | |
|-----|------------------------|--------|
| 715 | W. D. Mateer | 284.66 |
| 716 | George T. Meredith | 331.78 |
| 717 | William M. Mueller | 253.14 |
| 718 | Carl G. Nordquist | 246.54 |
| 719 | Robert B. Osborn | 316.16 |
| 720 | Ben. H. Parker | 688.32 |
| 721 | Thomas Paynter | 298.40 |
| 722 | Robert T. Phelps | 321.29 |
| 723 | A. L. Pierce | 224.97 |
| 724 | Ronald D. Preston | 308.88 |
| 725 | Arthur L. Rae | 290.36 |
| 726 | Stanley Reichert | 250.34 |
| 727 | W. M. Richtmann | 325.72 |
| 728 | Paul A. Rodgers | 228.45 |
| 729 | Frederick K. Sabott | 234.04 |
| 730 | George W. Salzer | 393.82 |
| 731 | George E. Schade | 258.34 |
| 732 | Harlan E. Short | 319.60 |
| 733 | H. I. Signer | 466.26 |
| 734 | Francis E. Smiley, Jr. | 250.34 |
| 735 | Fred T. Smith | 250.56 |
| 736 | Morton C. Smith | 329.59 |
| 737 | Raymond V. Smith | 218.16 |
| 738 | Sigmund L. Smith | 261.64 |
| 739 | Cladys W. Sparr | 165.43 |
| 740 | Charles W. Starks | 245.05 |
| 741 | Gurnett Steinhauser | 474.56 |
| 742 | W. Alan Stewart | 239.55 |
| 743 | Harrison E. Stommel | 264.44 |
| 744 | Frederick Straus | 77.85 |
| 745 | John W. Vanderwilt | 712.20 |
| 746 | Arthur B. VanTine | 242.04 |
| 747 | F. M. Van Tuyl | 395.56 |
| 748 | Warren R. Wagner | 334.64 |
| 749 | Leon S. Ward | 394.19 |
| 750 | Arthur P. Wichmann | 344.20 |
| 751 | Virginia Lee Wilcox | 205.41 |
| 752 | Art Williams | 248.66 |
| 753 | Floyd J. Williams | 112.10 |

TOTAL FACULTY PAYROLL

33,233.01

CIVIL SERVICE

| | | |
|-----|---------------------|--------|
| 754 | George S. Atkinson | 161.50 |
| 755 | C. A. Bacon | 157.52 |
| 756 | Miriam W. Bain | 144.40 |
| 757 | Delbert L. Boone | 152.70 |
| 758 | W. P. Bridges | 168.85 |
| 759 | Edward Brill | 161.50 |
| 760 | Merle H. Brittain | 42.11 |
| 761 | Harold V. Brobeck | 176.10 |
| 762 | William D. Caldwell | 136.10 |
| 763 | Nick Caluti | 133.55 |
| 764 | Willa Jean Charon | 144.40 |

May 12, 1950

SCHOOL OF MINES TAX FUND

| | | |
|-----|--------------------|--------|
| 765 | Engra W. Childers | 176.22 |
| 766 | Evelyn J. Churches | 144.40 |
| 767 | James E. Conahan | 130.80 |
| 768 | J. L. Cooper | 148.55 |
| 769 | David H. Davison | 171.00 |
| 770 | Carson L. Doss | 284.05 |
| 771 | Sterling L. Dryden | 156.75 |
| 772 | Ann M. Dukas | 192.15 |
| 773 | Fred D. Easley | 182.57 |
| 774 | Mildred W. Essary | 147.65 |
| 775 | Benjamin R. Evans | 140.85 |
| 776 | Howard H. Fowler | 265.10 |
| 777 | Robert E. Gibson | 136.10 |
| 778 | Agnes W. Greenaway | 147.70 |
| 779 | Bert P. Harrison | 151.80 |
| 780 | Donna E. Hayes | 152.70 |
| 781 | Doris P. Haynes | 156.65 |
| 782 | C. G. Hemberger | 220.27 |
| 783 | J. J. Hemberger | 226.90 |
| 784 | Chester F. Herr | 160.10 |
| 785 | Violet K. Horning | 169.35 |
| 786 | Earl L. Johnson | 182.92 |
| 787 | Waldo R. Keenan | 190.00 |
| 788 | Frederick Keutz | 140.85 |
| 789 | Edward Lange | 159.40 |
| 790 | William Lee | 156.10 |
| 791 | Donald Ljungvall | 171.95 |
| 792 | Fred Ljungvall | 182.45 |
| 793 | Charles Marchand | 182.92 |
| 794 | Thomas Marvin | 130.00 |
| 795 | Lois H. Matthews | 140.25 |
| 796 | Walter Mattson | 168.70 |
| 797 | O.P. Naughan | 197.10 |
| 798 | Chris Nester | 173.00 |
| 799 | Peter Mineff | 140.85 |
| 800 | Flore Morosan | 147.25 |
| 801 | Maurice C. Nelson | 136.10 |
| 802 | Clarence Nicholls | 213.62 |
| 803 | M.F. O'Neil | 184.92 |
| 804 | Lewis E. Payne | 187.35 |
| 805 | John W. Pickthall | 230.07 |
| 806 | Dorothy J. Prouse | 146.00 |
| 807 | Jacob T. Pyle | 155.95 |
| 808 | Stanley Ratajczyk | 144.40 |
| 809 | William M. Reece | 155.95 |
| 810 | James R. Rich | 170.60 |
| 811 | Robert H. Richards | 195.20 |
| 812 | Kathleen J. Riley | 143.50 |
| 813 | Rose Marie Rowe | 146.00 |
| 814 | Ruth N. Sackett | 148.05 |
| 815 | Nelda W. Sandidge | 152.70 |
| 816 | Earl E. Seigal | 177.00 |
| 817 | Albert E. Simpson | 178.90 |
| 818 | James Smith | 204.85 |

SCHOOL OF MINES TAX FUND

| | | |
|-----|--------------------|--------|
| 819 | Mary C. Son | 178.77 |
| 820 | Oustaf P. Stalgren | 152.00 |
| 821 | Myrtle H. Stephens | 151.80 |
| 822 | Leslie B. Talbert | 161.45 |
| 823 | Charles S. Thomas | 146.95 |
| 824 | Louise W. Waters | 159.90 |
| 825 | A. C. Webster | 175.80 |
| 826 | Lewis F. Wells | 140.85 |
| 827 | Mary M. Wilkerson | 162.92 |
| 828 | Leo E. Wilson | 147.25 |

TOTAL CIVIL SERVICE PAYROLL

12,352.98

SCHOOL OF MINES TAX FUND

MISCELLANEOUS

| | | |
|-----|--------------------------|--------|
| 829 | Tom Bernatis | 199.10 |
| 830 | Marilyn E. Bolender | 219.40 |
| 831 | Robert R. Brooks | 25.00 |
| 832 | W. W. Carpenter | 50.00 |
| 833 | Betty Jane Clausen | 168.70 |
| 834 | Douglas R. Cook | 93.10 |
| 835 | Julia E. Coppedge | 147.60 |
| 836 | Betty M. Davidson | 164.30 |
| 837 | Earl Dickens | 280.10 |
| 838 | Jane K. Douglass | 165.00 |
| 839 | Richard Charles Gallegos | 140.30 |
| 840 | Edwin J. Harding | 207.90 |
| 841 | William Herblit | 93.10 |
| 842 | Betty L. Johnson | 161.20 |
| 843 | Edward A. Kohn | 146.67 |
| 844 | J. W. Keith | 50.00 |
| 845 | Lila June McDowell | 206.70 |
| 846 | I. H. Mackay | 50.00 |
| 847 | Morad Malek-Aslani | 93.10 |
| 848 | Vasil Costadin Mandiloff | 210.00 |
| 849 | Antonio E. Manchago | 205.00 |
| 850 | Howard Leighton Wise | 32.26 |
| 851 | George B. Mergan, Jr. | 50.00 |
| 852 | S. N. A. Narayan | 100.00 |
| 853 | Russell C. Nelson | 93.10 |
| 854 | Jean J. Norem | 161.20 |
| 855 | Forrest Proctor | 155.63 |
| 856 | Dorothy J. Rae | 22.40 |
| 857 | Arthur F. Pierce | 63.00 |
| 858 | Robert J. Richards | 40.80 |
| 859 | Archie V. Robinson | 144.03 |
| 860 | Dorothy E. Schaefer | 86.75 |
| 861 | Eldred H. Schaeffer | 205.00 |
| 862 | L. M. Sherman | 49.00 |
| 863 | Joann Stoddard | 143.80 |
| 864 | Ann Taylor Faust | 34.40 |
| 865 | Edward Van Pelt | 178.10 |
| 866 | Ernest E. Waters | 228.80 |
| 867 | Joanne Mahaney Yost | 215.00 |

TOTAL MISCELLANEOUS PAYROLL

5,077.54

May 12, 1950

SCHOOL OF MINES TAX FUND

STUDENT HELP PAYROLL

| | | |
|-----|------------------------|-------|
| 868 | Robt. W. Arrendiell | 20.80 |
| 869 | Robt. C. Bartlett | 24.05 |
| 870 | John Read Beers | 16.58 |
| 871 | Donald L. Brehm | 40.30 |
| 872 | John Briggs | 23.40 |
| 873 | Harry L. Brown | 16.25 |
| 874 | Melvin Carlson | 29.90 |
| 875 | L. Stevens Corder | 39.00 |
| 876 | John Connors | 13.65 |
| 877 | Keith V. Davidson | 18.20 |
| 878 | Joseph C. DuBois | 22.10 |
| 879 | Norman Eastmore, Jr. | 9.75 |
| 880 | William H. Everett | 19.50 |
| 881 | Joe P. Felber | 22.75 |
| 882 | Franklin Frederick | 13.65 |
| 883 | George L. Freeland | 37.05 |
| 884 | R. L. Goodfellow | 17.23 |
| 885 | Albert E. Grass | 19.50 |
| 886 | Hiles E. Grosvenor | 11.70 |
| 887 | John W. Hall | 47.78 |
| 888 | Walter S. Heffron | 25.35 |
| 889 | Claude Jenkins | 13.65 |
| 890 | Edward L. Karn Jr. | 9.75 |
| 891 | Harry C. Kent | 9.43 |
| 892 | Richard L. Klebe | 19.50 |
| 893 | Alain Lipton | 12.68 |
| 894 | John P. Lockridge | 19.50 |
| 895 | James Love | 19.50 |
| 896 | F.A. MacQueen | 12.68 |
| 897 | Ross M. McDonald | 23.40 |
| 898 | Robert W. Meader | 56.55 |
| 899 | Sol Meltzer | 23.40 |
| 900 | Robert L. Menk | 15.60 |
| 901 | Pat Mercier | 19.50 |
| 902 | George L. Miller | 16.25 |
| 903 | Bill Milliken | 19.50 |
| 904 | Robert B. Morrison | 15.60 |
| 905 | Russell C. Nelson | 19.50 |
| 906 | John V. Newhouser | 10.40 |
| 907 | Daniel Pavone | 13.00 |
| 908 | W. L. Payne | 16.25 |
| 909 | James B. Sheehan | 15.60 |
| 910 | Charles L. Simonds Jr. | 19.50 |
| 911 | Edward G. Spalding | 12.03 |
| 912 | Clifford L. Stockwell | 16.25 |
| 913 | James R. Stringham | 23.40 |
| 914 | A. Louise Sundholm | 24.70 |
| 915 | George H. Tarbox | 10.08 |
| 916 | Adam Thomas | 6.83 |
| 917 | William H. Throop | 12.35 |
| 918 | W. J. Traeder | 11.70 |
| 919 | Frank W. Vaughn | 26.00 |
| 920 | James M. Warfield | 26.33 |
| 921 | L. B. Wolff | 12.03 |
| 922 | Howard C. Worsel | 19.50 |
| 923 | Kenzo Yagi | 28.93 |

SCHOOL OF MINES TAX FUND

STUDENT HELP PAYROLL

| | | | |
|----------------------------|------------------------------------|----------|-----------|
| 924 | Parke C. Yingst | 10.05 | |
| 925 | Ed Ziolkowski | 3.90 | |
| 926 | Dick Zoerb | 15.00 | |
| TOTAL STUDENT HELP PAYROLL | | | 1,157.71 |
| 1518 | Withholding Tax Account | 3,915.80 | |
| 1519 | Employee's Retirement Fund | 2,506.80 | |
| 1520 | Colorado Hospital Service | 581.95 | |
| 1521 | Colo. State Civil Serv. Emp. Assn. | 19.20 | |
| 1522 | War Bonds Account | 341.63 | 7,365.38 |
| 1523 | State Share Retirement | 2,498.66 | 59,186.62 |
| 1523 | TOTAL PAYROLL | | 61,685.28 |

EXPERIMENTAL PLANT

| | | | |
|----------------------------------|---------------------------|--------|----------|
| 70 | Thomas Don Andrews | 309.55 | |
| 71 | Clair E. Dillon | 191.80 | |
| 72 | R. B. Eldredge | 225.67 | |
| 73 | Samuel Gamble | 191.53 | |
| 74 | Paul W. Harrell | 175.55 | |
| 75 | Emmitt R. Maddox | 175.75 | |
| 76 | Vernon L. Mattson | 354.39 | |
| 77 | George T. Maughan | 191.17 | |
| 78 | Consuelo A. Owens | 161.25 | |
| 79 | Merle H. Shaw | 216.50 | 2,193.16 |
| 38 | Withholding Tax Account | 187.20 | |
| 39 | Retirement Association | 83.46 | |
| 40 | Colorado Hospital Service | 31.95 | 302.61 |
| TOTAL EXPERIMENTAL PLANT PAYROLL | | | 2,495.77 |

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

| | | | |
|------|------------------------------------|--------|--|
| 1524 | Owen F. Acers | 172.43 | |
| 1525 | Acme Silver Plating Works | 82.50 | |
| 1526 | Addressograph-Multigraph Corp. | 22.01 | |
| 1527 | American Geophysical Union | 6.00 | |
| 1528 | American Inst. of Min. & Met. Eng. | 15.00 | |
| 1529 | American Instrument Co., Inc. | 700.60 | |
| 1530 | Assn. of Physical Plant Adm. | 55.00 | |
| 1531 | Barron's | 15.00 | |
| 1532 | B & C Metal Products | 87.50 | |
| 1533 | A. R. Beyer & Co. | 17.00 | |
| 1534 | The Brunswick-Balke-Collender Co. | 89.13 | |
| 1535 | Bunker Hill & Sullivan Min. & Con. | 12.75 | |
| 1536 | William V. Burger | 179.58 | |
| 1537 | Caldwell-Clements, Inc. | 5.00 | |
| 1538 | Cardwell Blue Print & Supply Co. | 931.50 | |
| 1539 | Carpenter Paper Company | 22.26 | |

May 12, 1950

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

| | | |
|------|-------------------------------------|----------|
| 1540 | Carson Brothers | 47.74 |
| 1541 | The Centennial School Supply Co. | 202.38 |
| 1542 | Central Scientific Co. | 29.60 |
| 1543 | Chicago, Rock Island & Pac. R.R. | 28.04 |
| 1544 | Clayton Coal Co. | 1,222.62 |
| 1545 | The Colorado & Southern R.R. Co. | 150.28 |
| 1546 | The Colorado Badge and Novelty Co. | 27.50 |
| 1547 | The Colorado Builders Supply Co. | 38.44 |
| 1548 | Colorado Central Power Co. | 1,945.43 |
| 1549 | Colorado Metal Plating Works | 5.00 |
| 1550 | Colorado National Guard | 100.00 |
| 1551 | Colorado School of Mines Din. Hall | 9.90 |
| 1552 | Colorado Transcript | 25.25 |
| 1553 | Continental Oil Co. | 27.64 |
| 1554 | Craig-Frederick Chevrolet Co. | 141.02 |
| 1555 | Crane-O'Fallon Co. | 154.10 |
| 1556 | The Davison-Koch Furniture Co. | 18.87 |
| 1557 | Eale Deane's | 9.99 |
| 1558 | L. W. Deffenbaugh's Lumber Store | 30.92 |
| 1559 | Demco Library Supplies | 6.10 |
| 1560 | Denver Bookbinding Company | 343.45 |
| 1561 | Denver Blue Print Co. | 40.88 |
| 1562 | Denver Equipment Co. | 410.96 |
| 1563 | The Denver Fire Clay Co. | 636.09 |
| 1564 | Denver Machine Shop | 484.65 |
| 1565 | Denver Towel Supply Co. | 49.64 |
| 1566 | Clair Dillon | 15.00 |
| 1567 | Carson L. Doss | 9.10 |
| 1568 | Dubin Electronics Co., Inc. | 16.56 |
| 1569 | The Duvall-Davison Lumber Co. | 1,161.44 |
| 1570 | Elliott-Schmidt Electric Supply Co. | 503.52 |
| 1571 | Elsevier Book Company | 5.56 |
| 1572 | Faesy & Besthoff, Inc. | 140.00 |
| 1573 | Fenwal, Incorporated | 15.27 |
| 1574 | Foot Mineral Company | 49.60 |
| 1575 | Ford Optical Company | 16.50 |
| 1576 | Foss Drug Co. | 105.76 |
| 1577 | M. L. Foss, Inc. | 589.14 |
| 1578 | Frankel Carbon & Ribbon Co. | 51.00 |
| 1579 | Fulton Slyphon Division | 41.65 |
| 1580 | Gardner-Denver Company | 396.38 |
| 1581 | Gates Factory Store, Inc. | 14.20 |
| 1582 | General Electric Supply Corp. | 1,563.54 |
| 1583 | G. L. Electronics | 148.60 |
| 1584 | Golden Motors, Inc. | 21.25 |
| 1585 | Golden Service Station | 16.92 |
| 1586 | W. W. Grainger, Inc | 70.38 |
| 1587 | Hansen & Hansen | 16.00 |
| 1588 | Harshaw Scientific | 8.28 |
| 1589 | Harvard University Press | 9.20 |
| 1590 | Heiland Exploration Company | 215.60 |
| 1591 | George W. Heim | 24.50 |
| 1592 | Hendrie & Bolthoff Company | 114.75 |
| 1593 | Herbach & Rademan, Inc. | 25.66 |
| 1594 | K. S. Herness | 12.60 |

May 12, 1950

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

| | | |
|------|------------------------------------|----------|
| 1595 | The Humphreys Investment Co. | 16.89 |
| 1596 | P. K. Hurlbut | 750.00 |
| 1597 | Ideal Laundry | 35.27 |
| 1598 | Infrasizers Limited | 2,200.15 |
| 1599 | Interstate Radio & Supply Co. | 296.86 |
| 1600 | G. W. Johnson | 18.43 |
| 1601 | K-C Construction Supply Co. | 14.67 |
| 1602 | John J. Kelley | 51.92 |
| 1603 | Kellogg's Hardware, Inc. | 18.04 |
| 1604 | The Kendrick-Bellamy Company | 1,900.35 |
| 1605 | Tom Killian, Inc. | 283.44 |
| 1606 | The W. H. Kistler Stat. Co. | 1,827.55 |
| 1607 | Kite Conoco Service | 22.00 |
| 1608 | Truman H. Kuhn | 52.94 |
| 1609 | Harion Law Agency, Inc. | 217.96 |
| 1610 | La Monte Manufacturing Co. | 9.95 |
| 1611 | Arden L. Larson | 14.42 |
| 1612 | L. W. LeRoy | 24.41 |
| 1613 | The Lindo Air Products Co. | 23.23 |
| 1614 | Donald Ljungvall | 15.00 |
| 1615 | Marador Corporation | 13.92 |
| 1616 | McGraw-Hill Book Company, Inc. | 9.96 |
| 1617 | McPherson Corporation | 11.75 |
| 1618 | Meyer Hardware & Sporting Goods | 22.15 |
| 1619 | Micro-Service Company | 19.57 |
| 1620 | The Midwest Steel & Iron Works Co. | 79.00 |
| 1621 | The Mine & Smelter Supply Co. | 255.09 |
| 1622 | Mine Safety Appliances Co. | 223.57 |
| 1623 | Montgomery Ward & Co. | 103.23 |
| 1624 | The Mountain & Plain Paint Co. | 342.46 |
| 1625 | The Mountain States T. & T. Co. | 377.08 |
| 1626 | North America Companies | 152.68 |
| 1627 | Overland Greyhound Lines | 750.96 |
| 1628 | Oxford University Press, Inc. | 7.01 |
| 1629 | Paramount Cleaners - Dyers | 18.00 |
| 1630 | Ben H. Parker | 228.26 |
| 1631 | Paul Parker | 14.00 |
| 1632 | Frank Paxton Lumber Co. | 311.78 |
| 1633 | Lewis H. Payne | 10.92 |
| 1634 | The Peerless Printing Co. | 1,532.75 |
| 1635 | Pennsylvania Electric Coil Corp. | 51.40 |
| 1636 | Photostat Corporation | 14.27 |
| 1637 | John W. Pickthall | 20.72 |
| 1638 | The Pikee Peak Fuel Co. | 253.50 |
| 1639 | Plasticrafts, Company | 10.79 |
| 1640 | Polarising Instrument Co., Inc. | 365.28 |
| 1641 | Public Service Co. of Colo. | 350.74 |
| 1642 | CSM Revolving Fund | 309.69 |
| 1643 | Rocky Mountain School Supply Co. | 24.50 |
| 1644 | Jack C. Rose | 1,415.65 |
| 1645 | Joseph T. Hyerson | 113.64 |
| 1646 | Safway Steel Scaffolds Co. | 96.00 |
| 1647 | Sanitary Specialties Co. | 609.45 |
| 1648 | The Schaeffer Tent & Awning Co. | 17.60 |
| 1649 | Charles M. Schayer & Company | 225.65 |

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

| | | |
|------|-----------------------------------|----------|
| 1650 | Science Research Associates | 70.04 |
| 1651 | Sensitive Research | 36.00 |
| 1652 | Silver State Printers | 509.16 |
| 1653 | Singer Sewing Machine Company | 316.15 |
| 1654 | R. C. Stanhope, Inc. | 450.00 |
| 1655 | State Purchasing Agent Rev. 2101 | 136.30 |
| 1656 | The Stearns-Roger Mfg. Co. | 167.64 |
| 1657 | Gurnett Steinhauser | 22.23 |
| 1658 | Strawn's | 99.35 |
| 1659 | Swens Transfer & Express | 188.54 |
| 1660 | W. Harold Tomlinson | 40.10 |
| 1661 | The Todd Company | 12.83 |
| 1662 | Tramway Advertising, Inc. | 37.50 |
| 1663 | Underwood Corporation | 174.25 |
| 1664 | Union Bearing & Transmission Co.- | 143.70 |
| 1665 | Union Pacific R.R. Co. | 144.50 |
| 1666 | United Air Lines, Inc. | 121.80 |
| 1667 | Universal Saw Filing & Grind Wks. | 12.10 |
| 1668 | The University of Chicago Press | 44.10 |
| 1669 | University of Colorado | 100.00 |
| 1670 | Dr. John W. Vanderwilt | 45.30 |
| 1671 | The Wade Tool Co. | 11.72 |
| 1672 | R. F. Waller | 12.00 |
| 1673 | Warneke Paper Box Co. | 60.48 |
| 1674 | The Welcker Trans. & Storage Co. | 131.25 |
| 1675 | W. E. Welch Mfg. Co. | 6.25 |
| 1676 | The Western Belting & Packing Co. | 123.95 |
| 1677 | Western Machinery Co. | 1,015.75 |
| 1678 | Western Typewriter Co. | 234.00 |
| 1679 | John Wiley & Sons, Inc. | 6.28 |
| 1680 | Workman Studio | 20.00 |
| 1681 | World | 8.00 |
| 1682 | William Young | 18.72 |
| 1683 | Robert L. Lahn | 360.00 |

TOTAL SUPPLY VOUCHERS

35,115.83

MILL LEVY BUILDING FUND

| | | |
|----|-----------------------------|-----------|
| 51 | Wendell T. Hedgecock | 10,272.47 |
| 52 | Bell Plumbing & Heating Co. | 1,799.55 |
| 53 | Wendell T. Hedgecock | 16,918.45 |
| 54 | Robert K. Fuller | 1,940.05 |
| 55 | Robert K. Fuller | 16,443.44 |

TOTAL MILL LEVY BUILDING FUND VOUCHERS

49,373.96

INDUSTRIAL DEVELOPMENT RESEARCH VOUCHERS

| | | |
|-----|---------------------------|-------|
| 182 | Strawn's | 9.66 |
| 183 | Denver Sample Log Service | 23.15 |
| 184 | Silver State Printers | 16.55 |

TOTAL INDUSTRIAL DEV. RESEARCH VOUCHERS

49.36

May 12, 1950

ATHLETIC ASSOCIATION FUND VOUCHERS

| | | |
|-----|--------------------------------|--------|
| 760 | Athletic Revolving Fund | 156.79 |
| 761 | Harold Brobeck | 5.00 |
| 762 | Dave Cook Sporting Goods Co. | 62.15 |
| 763 | Max Cook Sporting Goods Co. | 96.00 |
| 764 | L. W. Deffenbaugh Lumber Co. | 5.55 |
| 765 | Denver Golf & Tennis Co. | 58.20 |
| 766 | The Finch-Ernest Corp. | 94.80 |
| 767 | Cougar & Todd | 457.41 |
| 768 | Lowe & Campbell Athletic Goods | 50.62 |
| 769 | Art Malnati, Inc. | 844.87 |
| 770 | Meyer Hardware Co. | .90 |
| 771 | M. I. Signer | 40.00 |
| 772 | St. Anthony Hospital | 109.75 |
| 773 | St. Luke's Hospital | 80.35 |
| 774 | Silver State Printers | 20.50 |
| 775 | Strawn's | 19.21 |
| 776 | Swena Transfer & Express | 3.75 |
| 777 | Arthur A. Wearner, M.D. | 25.00 |
| 778 | White Rose Laundry | 127.83 |
| 779 | Whitney Sporting Goods Co. | 543.46 |

TOTAL ATHLETIC ASSOCIATION VOUCHERS

2,602.14

Mr. Steinhauer was invited to the meeting to present the results of the recent survey to determine the students approval or disapproval of the health and accident insurance plan. A total of 604 votes had been cast for the program and 141 against, representing over seventy per cent of the student body. Although there are a number of uncertainties to be solved, Mr. Harrison moved that an insurance plan be put into effect for the academic year 1950-51 subject to final approval by Mr. Stockmar of certain statements in the contract with the insurance company. The motion was seconded by Dr. Parker and unanimously passed.

The matter of a retirement policy for non-teaching personnel was then discussed. President Vanderwilt stated that he had discussed the problem with Mr. Steinhauer and Mr. John Kelly who were agreed that the policy of required retirement for the Faculty should also apply to non-teaching personnel and that he too was in accord with this view. Upon motion by Mr. Harrison, seconded by Mr. Stockmar and unanimously carried, the following resolution was adopted:

RESOLVED, That effective as of June 30, 1950 retirement will be required of non-teaching personnel including Civil Service and Experimental Plant employees at the age of sixty-five with the provision that under exceptional conditions retirement age may be extended to sixty-seven years upon the recommendation of the president; and

BE IT FURTHER RESOLVED, That those employees of age sixty-five and older on June 30, 1950 shall be granted an extension of two years under this plan.

Mr. Steinhauer was then instructed to prepare the necessary notification.

Mr. Steinhauer then presented the following financial statements, which were reviewed and accepted: Summary of Budget Appropriations and Disbursements No. 10 for the period ending April 30, 1950, the Balance Sheet as of April 30, 1950, the Dining Hall Statement of Profit and Loss for the month of April, the Canteen Statement of Profit and Loss for the month of April and a statement of Mill Levy Building Funds for the period ending April 30, 1950.

Mr. Steinhauer called attention to the fact that action should be taken regarding the transfer of U.S. Mineral Leasing Act funds.

Mr. Steinhauer then left the meeting.

*See May 9, 1947
for Faculty retirement*

Upon motion by Dr. Parker, seconded by Mr. Harrison and unanimously passed, the following resolution was adopted:

RESOLVED, That the State Controller be requested to transfer and the Governor be requested to transfer from the Mineral Leasing Act Funds of the Colorado School of Mines the amount of \$333,218.02 (which is the excess received from the Mineral Leasing Act during the fiscal period over the amount of \$200,000 budget for the current fiscal period for the maintenance and operation of the Petroleum Engineering Department) to the special Building Fund Account of the Colorado School of Mines, there to be earmarked for the provision of physical facilities for the Petroleum Engineering Department.

President Vanderwilt presented a letter, dated April 29, 1950, from Dr. Francis A. Thomson, President of Montana School of Mines, in which he explained that because of ill health he was unable to attend the Commencement exercises on May 26 to receive the Distinguished Achievement Medal. In view of the fact that Dr. Thomson has had a heart ailment for a number of years, the members of the Board agreed unanimously that the awarding of this medal to Dr. Thomson should not be deferred another year and that it would be awarded to him, in absentia, at the Commencement exercises on May 26, 1950.

Dr. Parker called to the attention of the Board a situation regarding complimentary copies to be provided for authors who contributed articles to the Seventy-fifth Anniversary Quarterly. He stated that Dr. C. E. Dobbin, who had received ten copies and who needed a number of additional copies which he could obtain only at an excessive cost if ordered directly from the Peerless Printing Company, had raised the question of whether additional copies might be provided by the Department of Publications. It was the consensus of the Board that authors should be provided with a reasonable number of copies. Upon motion by Mr. Harrison, seconded by Dr. Parker and unanimously passed, it was agreed that twenty-five additional complimentary copies of the publication requested by Dr. Dobbin should be furnished to him.

President Vanderwilt presented a lease between The Military Department, State of Colorado, for the benefit of The Colorado National Guard, and the Colorado School of Mines covering specific rooms and the use of certain facilities in the Armory Building from the first day of June 1950 until the thirty-first day of May 1951, at a monthly rental of \$100 a month. This lease was approved unanimously by the Board and executed on behalf of the Colorado School of Mines by Lester C. Thomas, President of the Board of Trustees, and Ted P. Stockmar, Assistant Secretary of the Board.

Mr. Thomas inquired whether further information had been received regarding the bill in Congress authorizing loans to educational institutions for the construction of student dormitories and faculty housing. Mr. Steinhauer was then invited to the meeting to outline the present situation. He stated that the bill had been passed by Congress and signed by the President, and that the Federal authorities are now assembling information and setting up an organization for the administration of the Act. He also stated that he had ascertained that requests from Washington for special information concerning the proposed type of construction which might be in prospect were expected at any time. It was, therefore, important to formulate plans in anticipation of these requests.

Mr. Thomas pointed out that it would be impractical to do much planning until the rules and regulations under which loans would be available were made known by the Federal Government. Therefore, action would have to be held in abeyance for the present. It was agreed that all information requested by the American Council on Education in behalf of the Federal Government's plans for loans for dormitories and faculty housing should be provided without delay and that every effort should be made to take advantage of whatever opportunities were offered by the Federal Government.

The members of the Board then recessed for luncheon with Mr. Steinhauer and President Vanderwilt at the School Dining Hall. After luncheon the Board reconvened in President Vanderwilt's office, but Mr. Steinhauer did not return to the meeting.

The members of the Board then discussed at length and in detail the problems relating to the right-of-way for the proposed State Highway through Prospector Park and the Colorado School of Mines property adjoining the baseball field.

Mr. Thomas, who had devoted much time to this problem, including a number of conferences with Mr. Trueheart of the State Highway Department, outlined what had taken place in these conferences and the conclusions that had been reached. He stated that, although the amount offered by the State Highway Department was somewhat less than the amount considered reasonable for the value of the land taken and the damages caused to the School of Mines, he felt that an agreement could be and should be made without undue delay. He explained that Mr. Trueheart had recommended that someone be designated by the School of Mines with full authority to negotiate with him in order to work out terms that would be satisfactory to the State Highway Department and to the School of Mines.

It was recognized that Mr. Trueheart and other members of the State Highway Department had shown an interest in the problems of the Colorado School of Mines and had made efforts to cooperate with the School.

An element of possible danger was also recognized in the attorney general's opinion as regards any final settlement the Board might be able to make if it attempted to force its claims against the Highway Department beyond such an amount as would be acceptable to Mr. Trueheart.

Upon motion by Mr. Harrison, seconded by Dr. Parker and unanimously passed, Mr. Thomas was given full authority to negotiate with Mr. Trueheart and work out terms for reimbursing the School of Mines for the damages resulting from the establishment of the State highway right-of-way across School of Mines property.

Mr. Robert K. Fuller then entered the meeting to explain to the Board the progress he had made on the plans for the Petroleum Engineering Building and particularly to give his recommendations for the site he had selected immediately east of the old Chemistry Building. Mr. Fuller stated that he had obtained from Mr. John Kelley such engineering data as were lacking when he first recommended the site and, considering all of the advantages, he felt that this was the best available site. After considering Mr. Fuller's presentation and recommendations, the Board unanimously agreed that the site for the new Petroleum Engineering Building would be east of the old Chemistry Building in accordance with the plans prepared by Mr. Fuller.

Mr. Fuller then left the meeting.

President Vanderwilt raised the question of outside employment for non-teaching personnel under contract. It was the consensus of the Board that any outside employment of non-teaching personnel should be discouraged and if such employment were undertaken it must be limited to the time outside of regular working hours at the School.

President Vanderwilt reviewed the developments as to the purchase of a part of City Park and explained that a contract agreement had been worked out and signed by the proper officials of Jefferson County, the City of Golden and the Colorado School of Mines for the purchase of 265 feet of the westerly part of City Park. He stated that the purchase of the property by the School of Mines is subject to the approval of the citizens of Golden to be determined at a special city election to be held on June 6.

A brief discussion was then held regarding the purchase of the Eudaly property at 1520 Maple Street. It was agreed that further action should be deferred until after the election on June 6.

Dr. Parker called attention to the fact that there was considerable vacant land around and in proximity to the land recently purchased from the Edgar Gold Mines, Incorporated, for the Experimental Mine at

Idaho Springs and he recommended that as a further protection to the School a reasonable amount of this vacant land be located under the mineral laws. It was agreed that a plan in line with this suggestion should be worked out.

The meeting then adjourned at 5:30 P.M.

Assistant Secretary

Golden, Colorado
June 9, 1950

The Board of Trustees met in regular session on June 9, 1950, at 10:00 A.M., at the President's Office, Colorado School of Mines, Golden, Colorado.

Present: Messrs. Bowen, Harrison, Parker, and Thomas.

Absent: Mr. Stockmar.

President Vanderwilt attended the meeting.

The minutes of the regular meeting of May 12, 1950, were read and approved.

Bills against the SCHOOL OF MINES TAX FUND, the EXPERIMENTAL PLANT FUND, and the INDUSTRIAL DEVELOPMENT RESEARCH FUND were read, audited, and allowed as follows:

SCHOOL OF MINES TAX FUND

FACULTY

| | | |
|-----|-----------------------|----------|
| 927 | William C. Aitkenhead | \$448.70 |
| 928 | Wilburn F. Anderson | 256.86 |
| 929 | James L. Atteberry | 239.67 |
| 930 | Henry A. Babcock | 279.02 |
| 931 | James O. Ball | 422.91 |
| 932 | Clark F. Barb | 422.91 |
| 933 | George T. Bator | 346.85 |
| 934 | Robert L. Baugh | 209.84 |
| 935 | Victor W. Bauman | 250.54 |
| 936 | Robert A. Baxter | 337.15 |
| 937 | Keith E. Bowen | 245.19 |
| 938 | Fritz S. Brennecke | 377.21 |
| 939 | John G. Brussel | 241.80 |
| 940 | Arthur W. Buell | 261.00 |
| 941 | H. Dean Burdick | 283.29 |
| 942 | William V. Burger | 322.10 |
| 943 | Frank R. Campbell | 276.24 |
| 944 | Clark B. Carpenter | 414.31 |

SCHOOL OF MINES TAX FUND

| | | |
|------|------------------------|--------|
| 945 | Frederick H. Carpenter | 299.56 |
| 946 | William J. Chapitis | 250.56 |
| 947 | Franklin F. Clark | 258.34 |
| 948 | John H. Coke | 313.79 |
| 949 | William A. Colburn | 223.07 |
| 950 | George S. Cook | 311.32 |
| 951 | Albert J. Cornish | 300.35 |
| 952 | William B. Cramer | 346.39 |
| 953 | Joseph H. Davies | 307.06 |
| 954 | Hazel W. Duer | 209.69 |
| 955 | Walter H. Dunke | 305.49 |
| 956 | Arthur K. Erickson | 241.79 |
| 957 | James H. Everett | 339.45 |
| 958 | Edward G. Fisher | 298.24 |
| 959 | Delton D. Flanders | 348.86 |
| 960 | Hilbert E. Fletcher | 298.76 |
| 961 | George D. Fraser | 233.54 |
| 962 | Harvin C. Gardels | 236.75 |
| 963 | Hugo H. Geissler | 269.94 |
| 964 | Arlie V. Goynes, Jr. | 231.37 |
| 965 | Donald C. Gregg | 223.07 |
| 966 | Leonard B. Gulbransen | 256.20 |
| 967 | Raymond Gutzman | 243.86 |
| 968 | John C. Hagen | 112.10 |
| 969 | L. W. Hartkemeier | 332.65 |
| 970 | Ivan L. Hebel | 366.90 |
| 971 | Julius A. Heeren | 305.40 |
| 972 | George W. Helm | 254.12 |
| 973 | K. S. Herness | 223.86 |
| 974 | John C. Hollister | 414.64 |
| 975 | Ralph C. Holmer | 250.64 |
| 976 | W. Warren Howe | 365.15 |
| 977 | Mary E. Hoyt | 244.57 |
| 978 | E. B. Jacobs | 255.42 |
| 979 | George W. Johnson | 309.59 |
| 980 | J. Harlan Johnson | 344.85 |
| 981 | D. C. Johnston | 315.36 |
| 982 | William B. Journey | 357.55 |
| 983 | John M. Karamigios | 187.70 |
| 984 | Paul H. Keating | 264.69 |
| 985 | Albert M. Keenan | 341.71 |
| 986 | John J. Kelley | 355.19 |
| 987 | T. A. Kelly | 350.16 |
| 988 | Harry E. Kelsey | 296.31 |
| 989 | Truman H. Kuhn | 348.38 |
| 990 | John W. Lantow | 236.75 |
| 991 | Arden L. Larson | 216.50 |
| 992 | George W. LeMaire | 280.50 |
| 993 | Leslie W. LeRoy | 343.41 |
| 994 | William B. Levings | 250.34 |
| 995 | A. H. Lindley, Jr. | 220.15 |
| 996 | Clifton W. Livingston | 425.50 |
| 997 | V. Allan Long | 362.35 |
| 998 | T. B. McPherson | 266.45 |
| 999 | Warren J. Mason | 242.04 |
| 1000 | W. D. Mateer | 284.66 |
| 1001 | George T. Merideth | 331.78 |
| 1002 | William H. Mueller | 253.14 |
| 1003 | Carl G. Nordquist | 246.54 |

SCHOOL OF MINES TAX FUND

| | | |
|------|-----------------------|--------|
| 1001 | Robert B. Osborn | 316.16 |
| 1002 | Thomas E. Paynter | 298.40 |
| 1003 | Robert T. Phelps | 321.29 |
| 1007 | A. L. Pierce | 224.97 |
| 1008 | Ronald D. Preston | 308.88 |
| 1009 | Arthur L. Rae | 290.36 |
| 1010 | Stanley Reichert | 250.34 |
| 1011 | W. E. Richtmann | 325.72 |
| 1012 | Paul A. Rodger | 228.45 |
| 1013 | Frederick K. Sabott | 234.04 |
| 1014 | George W. Salzer | 393.82 |
| 1015 | George E. Schade | 256.34 |
| 1016 | Harlan E. Short | 319.60 |
| 1017 | W. I. Signer | 466.26 |
| 1018 | Francis E. Smiley Jr. | 250.34 |
| 1019 | Fred T. Smith | 250.50 |
| 1020 | Morton C. Smith | 329.59 |
| 1021 | Raymond V. Smith | 218.16 |
| 1022 | Sigmund L. Smith | 261.64 |
| 1023 | Gladys W. Sparr | 165.43 |
| 1024 | Charles W. Starks | 245.05 |
| 1025 | Gurnett Steinhauer | 474.56 |
| 1026 | W. Alan Stewart | 239.55 |
| 1027 | Harrison E. Stommel | 264.44 |
| 1028 | Frederick Straus | 77.85 |
| 1029 | John W. Vanderwilt | 712.20 |
| 1030 | Arthur B. Van Tine | 242.04 |
| 1031 | F. M. Van Tuyl | 395.56 |
| 1032 | Warren R. Wagner | 334.64 |
| 1033 | Leon S. Ward | 394.19 |
| 1034 | Arthur P. Wichmann | 344.20 |
| 1035 | Virginia Lee Wilcox | 205.41 |
| 1036 | Art Williams | 248.66 |
| 1037 | Floyd J. Williams | 112.10 |

TOTAL FACULTY PAYROLL

32,544.69

CIVIL SERVICE

| | | |
|------|---------------------|--------|
| 1038 | George S. Atkinson | 161.50 |
| 1039 | C. A. Bacon | 157.52 |
| 1040 | Miriam W. Bain | 144.40 |
| 1041 | Delbert L. Boone | 152.70 |
| 1042 | W. F. Bridges | 168.85 |
| 1043 | Edward Brill | 161.50 |
| 1044 | Harold V. Brobeck | 176.10 |
| 1045 | William D. Caldwell | 136.10 |
| 1046 | Hick Caluti | 133.55 |
| 1047 | Willa Jean Charon | 144.40 |
| 1048 | Engra H. Childers | 176.22 |
| 1049 | Evelyn J. Churches | 144.40 |
| 1050 | James B. Conahan | 130.80 |
| 1051 | J. L. Cooper | 148.55 |
| 1052 | David H. Davison | 171.00 |
| 1053 | Carson L. Doss | 264.05 |
| 1054 | Sterling L. Dryden | 156.75 |
| 1055 | Ann M. Dukes | 192.15 |
| 1056 | Fred D. Easley | 182.57 |