

ARMOUR
INSTITUTE OF TECHNOLOGY
CHICAGO.

OFFICE OF THE COMPTROLLER

December 19, 1922.

*Mr. Harey
rec*

Mr. F. W. Croll,
208 S. La Salle Street,
Chicago.

My dear Mr. Croll:-

I am enclosing herewith copy of the budget for
1922-23, as requested over the telephone this morning.

The original was forwarded to Mr. Philip D.
Armour by Dr. Raymond during the month of June.

Yours very truly,

Philip D. Armour

OFFICE OF THE COMPTROLLER

ARMOUR
INSTITUTE OF TECHNOLOGY
CHICAGO

December 18, 1922.

Mr. F. W. Croft,
308 E. La Salle Street,
Chicago.

My dear Mr. Croft:-

I am enclosing herewith copy of the budget for
1923-24, as requested over the telephone this morning.
The original was forwarded to Mr. Philip D.
Armour by Dr. Raymond during the month of June.

Yours very truly,

Wm. H. Raymond

C O P Y

June 15, 1922.

Dr. H. M. Raymond, President,
Armour Institute of Technology,
Chicago.

Dear Dr. Raymond:-

I submit herewith a statement of estimated receipts
and expenses for the College Year 1922-23.

<u>Expenses</u>		<u>Receipts</u>	
Salaries and Wages	\$279,325.00	Cash Balance	6,000.00
Supplies and Expense	75,000.00	Tuition, College	130,000.00
Equipment	5,000.00	Tuition, Evening Classes	7,500.00
Boiler (tube replacements)	2,500.00	Tuition, Summer Classes	3,500.00
Chemical Laboratory (changing class rooms into Chem. Lab., including tables, plumbing and carpenter work)	8,000.00	Shop & Laboratory Fees	3,000.00
Taxes, New Institute Location	8,000.00	Proposed Increase of Chem. Laboratory Fees	3,000.00
	\$377,825.00	Students' Supply Store	5,000.00
		Diploma Fees	450.00
		Tests	1,000.00
		Federal Board	3,375.00
		Community Golf Club Rent	10,000.00
		*Mission Investments	23,000.00
		Allowance +	177,000.00
			\$377,825.00

Respectfully,

Comptroller.

*The Mission Investments, under the heading of "Receipts" is the
amount I estimate can be transferred to the Institute during the year
1922-23, after paying Mission expenses.

COPY

June 15, 1923.

Dr. H. M. Raymond, President,
Armour Institute of Technology,
Chicago.

Dear Dr. Raymond:-

I submit herewith a statement of estimated receipts
and expenses for the College Year 1922-23.

Receipts	Expenses
Good Balance \$ 6,000.00	Salaries and Wages \$277,325.00
Patron. College 150,000.00	Supplies and Expense 75,000.00
Patron. Evening Classes 7,500.00	Equipment 5,000.00
Patron. Summer Classes 5,500.00	Boiler (tube replacement) 2,500.00
Shop & Laboratory Fund 9,000.00	Chemical Laboratory (changing glass rooms into Chem. Lab., including tables, plumbing and carpenter work)
Proposed Purchase of Equip. 3,000.00	Taxes, New Institute location 2,000.00
Laboratory Fund 5,000.00	
Students' Supply Store 450.00	
Diploma Fees 1,000.00	
Tests 5,750.00	
Federal Grant 10,000.00	
Community Gift Club Fund 25,000.00	
Mission Investments 177,000.00	
Allowance + 377,325.00	

Respectfully,

Comptroller.

*The Mission Investments, under the heading of "Receipts" in the
annual I estimate can be transferred to the Institute during the year
1922-23, after paying Mission expenses.

81

The University of Chicago

FOUNDED BY JOHN D. ROCKEFELLER

The Faculties of Arts, Literature and Science

OFFICE OF THE DEAN

May 5, 1909.

President H. P. Judson,

Faculty Exchange.

My dear Mr. Judson:

In accordance with your request I have made a comparison of the courses offered by Armour Institute and those offered in all departments of the University. The enclosed report is I think self explanatory. I have made no attempt to indicate with any close approximation the equivalence in hours. Some of the Armour courses for example run through the year five hours a week and are therefore equivalent to three of our majors. Others are three hour courses in a semester, two hours for the year, etc. I assume that you desire simply to know approximately to what extent our courses cover those offered by Armour.

Yours sincerely,

George E. Vincent

May 2, 1909.

President H. P. Judson,

Faculty Exchange.

My dear Mr. Judson:

In accordance with your request I have made a comparison of the courses offered by Armour Institute and those offered in all departments of the University. The enclosed report is I think self explanatory. I have made no attempt to indicate with any close approximation the equivalence in hours. Some of the Armour courses for example run through the year five hours a week and are therefore equivalent to three of our majors. Others are three hour courses in a semester, two hours for the year, etc. I assume that you desire simply to know approximately to what extent our courses cover those offered by Armour.

Yours sincerely,

George B. Vincent

Known Courses. in Type writing

X means we have no equivalent

In other cases the corresponding courses in the University are indicated.

Kinematics

Machine Design X ~~Partly covered by Engin. 5~~

Machine Drawing " " " Engin. 5

Steam Engineering X

Engine Design X

Applied Thermodynamics X

Power Plant Engineering X

Experimental Engineering-Laboratory X

Engineering Design X

Experimental Engineering Lectures X

Advanced Experimental Engineering X

Elementary Machine Drawing. Engin. 6

Descriptive Geometry Engin. 3.

Kinematics X

Kinematical Drawing X

Drawing and Designing X

Experimental Engineering X

Mechanics of Engineering X

Practical Operation of Steam and Gas Engines X

Turning, Carpentry and Pattern Making. H.S. grade - Plant & Instruction available.

Forging and Pipe Fitting " " "

Founding " " "

Machine Tool Work " " "

Theory and Practice of Electrical Measurements. Physics 4

Electrical Laboratory

Advanced Electrical and Magnetic Measurements
and Theory of Direct Current Dynamos and Motors

Theory of Alternating Currents

} Phys. 13
and 18

Theory of Alternating Currents

Advanced Electrical and Magnetic Measurements
and Theory of Direct Current Dynamos and Motors

Electrical Laboratory

Theory and Practice of Electrical Measurements

Machine Tool Work

Founding

Forging and Pipe Fitting

Turning, Carpentry and Pattern Making

Practical Operation of Steam and Gas Engines

Mechanics of Engineering

Experimental Engineering

Drawing and Designing

Kinematical Drawing

Kinematics

Descriptive Geometry

Elementary Machine Drawing

Advanced Experimental Engineering

Experimental Engineering Lectures

Engineering Design

Experimental Engineering-Laboratory

Power Plant Engineering

Applied Thermodynamics

Engine Design

Steam Engineering

Machine Drawing

Machine Design

Kinematics

X

Advanced

Courses in type writing

In other cases the correspondence course in the University on which

Page 13
and 18

Electrical Laboratory		} <i>Theoretical ground covered in Physics 13 & 18</i>
Direct and Alternating Current Machinery		
Alternating Current Machinery and Power Distribution	X	
Central Station Design	X	
Power Plants	X	
Electrical Machinery Design	X	
Dynamo Laboratory	X	
Operation and Testing of Dynamo Electric Machinery	X	
Illuminating Engineering	X	
Electric Railways	X	
Telephony	X	
Telephone Engineering	X	
Telephone Laboratory	X	
Electricity. (a) Electrical Measurements		} <i>Physics 4.</i>
Electricity. (b) Direct Current Machines		
Electricity. (c) Alternating Currents		
<i>Three courses in Civil Engineering</i>	X	
Surveying (Freshman year)		<i>Surveying Engin 8</i>
Surveying (Sophomore year)	X	
Railroad Location	X	
Topographical Drawing		<i>Eng Engineering 7.</i>
Stereotomy	X	
Analytical Mechanics		<i>Astron 5</i>
Strength of Materials	X	
Applied Machanics	X	
Structural Details	X	
Hydraulics	X	
Masonry Construction	X	
Railroad Construction	X	

Electrical Engineering
Course in Physics 13 018

	Electrical Laboratory
	Direct and Alternating Current Machinery
X	Alternating Current Machinery and Power Distribution
X	Central Station Design
X	Power Plants
X	Electrical Machinery Design
X	Dynamo Laboratory
X	Operation and Testing of Dynamo Electric Machinery
X	Illuminating Engineering
X	Electric Railways
X	Telephony
X	Telephone Engineering
X	Telephone Laboratory
Physics A.	Electricity. (a) Electrical Measurements
	Electricity. (b) Direct Current Machines
	Electricity. (c) Alternating Currents
X	Surveying (Freshman Year)
X	Surveying (Sophomore Year)
X	Railroad Location
X	Topographical Drawing
X	Stereotomy
Physics B.	Analytical Mechanics
	Strength of Materials
X	Applied Mechanics
X	Structural Details
X	Hydraulics
X	Masonry Construction
X	Railroad Construction

Stresses in Framed Structures	X
Graphics	X
Bridge and Structural Steel Designing	X
Advanced Topographical Surveying	X
Practical Astronomy	<i>Astron 7</i>
Geology	<i>Geol. 1 & 2</i>
Railroad Engineering	X
Higher Structures	X
Roads, Streets and Pavements	X
Hydraulic and Sanitary Engineering	X
Hydraulic and Masonry Designing	X
Surveying	<i>Astronomy Engineering 8.</i>
Engineering Contracts and Specifications	X
Corporate Organization	X
General Chemistry	<i>Chem. 28 (Use ^{A.} Smith's text)</i>
Analytical Chemistry	" 6
Analytical Chemistry (Quantitative)	" 8
Organic Chemistry	<i>33 & 34</i>
Industrial Chemistry (Junior)	X
Metallurgy (Junior)	X
Industrial Chemistry (Senior)	X
Metallurgy of Non-ferrous Metals (Senior)	X
Engineering Chemistry and Metallurgy	X
Water and Sewage	<i>Chem 13 and Bacteriology 1B</i>
Bacteriology and Applied Microscopy	<i>Bacteriology 5</i>
Physical and Theoretical Chemistry	<i>Chem. 60.</i>
Electro-Chemistry	<i>Chem. 67</i>
Chemical Hazards	X

Chemical Hazards	X
Electro-Chemistry	
Physical and Theoretical Chemistry	Chem. 67
Bacteriology and Applied Microscopy	Chem. 60
Water and Sewage	Bacteriology 5
Engineering Chemistry and Metallurgy	X
Metallurgy of Non-Ferrous Metals (Senior) X	
Industrial Chemistry (Senior)	X
Metallurgy (Junior)	X
Industrial Chemistry (Junior)	X
Organic Chemistry	3334
Analytical Chemistry (Qualitative)	" 8
Analytical Chemistry	" 6
General Chemistry	Chem. 32 (for 2 units total)
Corporate Organization	X
Engineering Contracts and Specifications X	
Surveying	Surveying 8.
Hydraulic and Masonry Designing	X
Hydraulic and Sanitary Engineering	X
Roads, Streets and Pavements	X
Higher Structures	X
Railroad Engineering	X
Geology	Geol. 142
Practical Astronomy	Astronomy 7
Advanced Topographical Surveying	X
Bridge and Structural Steel Designing	X
Graphics	X
Stresses in Framed Structures	X

Fire Protection Engineering	X	
Underwriters' Requirements	X	
Special Hazards	X	
Insurance Practice and Schedule Rating		<i>Econ. 7</i>
Electrical Machinery	X	
Shades and Shadows		<i>a letter in A.S.</i>
Perspective		<i>" " " "</i>
Freehand Drawing		<i>Engin. 1 & A.S.</i>
Designing from Description	X	
Architectural Drawing and Elements of Architecture	X	
History of Architecture		<i>Covered in History of Art.</i>
Graphic Statics	X	
General Construction	X	
Rendering and Sketching		<i>School of Education.</i>
Sanitary Engineering	X	
Architectural Design	X	
Strength of Materials	X	
Heating and Ventilation	X	
Steel Construction	X	
Architectural Engineering	X	
Specifications and Estimates	X	
Interior Decoration		<i>School of Ed.?</i>
Restoration from Antique Architecture		<i>} Covered in History of Art.</i>
History of Sculpture		
History of Painting		
College Algebra		<i>Math 2</i>
Analytical Geometry and the Elements of Calculus		<i>Math 3 and 18 and 19.</i>
The Differential and Integral Calculus		
Analytical Mechanics		<i>Astronomy 5 & 6</i>

Analytical Mechanics	
The Differential and Integral Calculus	
Analytical Geometry and the Elements of Calculus	
College Algebra	
History of Painting	
History of Sculpture	
Restoration from Antique Architecture	
Interior Decoration	
Specifications and Estimates	X
Architectural Engineering	X
Steel Construction	X
Heating and Ventilation	X
Strength of Materials	X
Architectural Design	X
Sanitary Engineering	X
Rendering and Sketching	X
General Construction	X
Graphic Statics	X
History of Architecture	
Architectural Drawing and Elements of Architecture	X
Designing from Description	X
Tracings and Drawing	
Perspective	
Shades and Shadows	
Electrical Machinery	X
Insurance Practice and Schedule Rating	
Special Hazards	X
Underwriters' Requirements	X
Fire Protection Engineering	X

A letter in 1882.

" " " " " "

Aug. 1 1882.

Covers in History of Art.

Sketch of Architecture.

Sketch of Art.

Covers in History of Art.

Math 2

Math 3 and

18 and 19.

Math 5 and 6

Descriptive Astronomy	<i>Astron 3.</i>
Differential Equations	<i>Math 20.</i>
Fourier's Series, Spherical Harmonics, and Newtonian Potential Function.	<i>} Covered in Grad. Course 162 etc</i>
Theoretical Mechanics	<i>Math 160A.</i>
General Physics	<i>} Physics 1 and 2</i>
Laboratory Physics	
Light	<i>} Phys. 114 12</i>
Heat	
Theory of Electricity and Magnetism	<i>Phys. 13</i>
Rhetoric and Composition	<i>Eng 1.</i>
Forms of English Literature	<i>Ground covered but not in <u>one</u> course</i>
Rhetoric and Composition (Advanced Course)	<i>English 3</i>
Dramatic Literature	<i>Eng 41 etc</i>
Special Composition	<i>Eng 2</i>
Eighteenth Century Authors	<i>Eng 46</i>
Movements of Thought as Represented by the Development of English Literature	<i>} Covered by not in } this way. } }</i>
Literary Landmarks of Great Britain	
History of Civilization	<i>U.S. General History.</i>
Political Science	<i>Pol. Sci. 1</i>
History of Recent Times	<i>Hist. 13</i>
Business Law	<i>Law school.</i>
Municipal Government and Administration	<i>Pol. Sci 14</i>
History of the French Revolution and the Napoleonic Era.	<i>Hist 12</i>
The Theory of the State	<i>Pol. Sci 25</i>
Elementary French	<i>Romance 1, 2 3.</i>
Scientific French	<i>X</i>
Elementary German	<i>German 1, 2, 3.</i>

Descriptive Astronomy.	Math 3.
Differential Equations	Math 20.
Fourier's Series, Spherical Harmonics, and Newtonian Potential Function.	Math 100A.
Theoretical Mechanics	
General Physics	Phys 1 and 2
Laboratory Physics	
Light	Phys. 114-12
Heat	
Theory of Electricity and Magnetism	Phys. 13
Rhetoric and Composition	Eng 1.
Forms of English Literature	Eng 1. 1st
Rhetoric and Composition (Advanced Course)	Eng 1. 2nd
Dramatic Literature	Eng 1. 3rd
Special Composition	Eng 1. 4th
Eighteenth Century Authors	Eng 1. 5th
Movements of Thought as Represented by the Development of English Literature	Eng 1. 6th
Literary Landmarks of Great Britain	Eng 1. 7th
History of Civilization	His. 100A.
Political Science	His. 100B.
History of Recent Times	His. 100C.
Business Law	His. 100D.
Municipal Government and Administration	His. 100E.
History of the French Revolution and the Napoleonic Era.	His. 100F.
The Theory of the State	His. 100G.
Elementary French	Lang. 1, 2, 3.
Scientific French	Lang. 1, 2, 3.
Elementary German	Lang. 1, 2, 3.

Scientific German	X	
Advanced German	German	4 & 5
Advanced French	Romance	4 & 5
Spanish	"	71 & 74
Principles of Economics	Pol. Econ	1.
Logic	Philos	3
Psychology	Psych.	1
Philosophy of the Inductive Sciences	Philos	31
Introduction to Philosophy	Philos.	1
Ethics	Philos	2
History of Philosophy	Philos	4
History of Education	Education	60, 61.

History of Education

History of Philosophy

Ethics

Introduction to Philosophy

Philos. 1

Philos. 2

Philos. 4

Philosophy of the Inductive Sciences

Philos. 3

Psychology

Psych. 1

Logic

Logic 3

Principles of Economics

Econ. 1

Spanish

"

71474

Advanced French

French

71472

Advanced German

German

71473

Scientific German

X

1922-23

R. P. J. Salaries for
Dress

\$ 208,000⁰⁰

Mach. Engineering	\$ 27 000
Elec. "	35 000
Chem. "	25 000
Gardening	12 000
Branding	8 000
Shrub	2 000
	<u>\$ 99 000</u>

Deduct for 208 000

Carnegie Bureau 12 00

Summer School 10 00

11, 200

208 000
11 000

\$ 197, 000 Net

197, 000

99, 000
\$ 98 000

Instruction 197 000

Engineering \$ 99 000

Gen. Ed. 98 000

197. 000

S & E \$ 13,500

\$ 7000 Ea^t
16000 Sub.

7,500

211,000

Officers of the Board

Wallace Buttrick
President

Abraham Flexner
Trevor Arnett
Secretaries

E. C. Sage
W. W. Brierley
Assistant Secretaries

L. G. Myers
Treasurer

L. M. Dashiell
Assistant Treasurer

Ernest A. Buttrick
Auditor

General Education Board

FOUNDED BY JOHN D. ROCKEFELLER 1902

61 BROADWAY

NEW YORK

December 30, 1922.

+ 4
Members of the Board

Frederick T. Gates
J. D. Rockefeller, Jr.
Albert Shaw
Wallace Buttrick
Edwin A. Alderman
Harry Pratt Judson
Wickliffe Rose
Jerome D. Greene
Anson Phelps Stokes
Abraham Flexner
George E. Vincent
James H. Dillard
Charles F. Howland
Trevor Arnett
James R. Angell
Raymond B. Fordick

Dr. H. P. Judson,
President, University of Chicago,
Chicago, Ill.

My dear President Judson:

Upon my return to the office I have had our files searched for financial reports of institutes of technology, and I find that while we have an abundance of catalogues up to date there seems to be a scarcity of financial reports. I do find, however, a report of the Stevens Institute of Technology for the years 1919-20 and 1920-21, which I am sending to you herewith.

The General Education Board has been asked to assist Rensselaer Polytechnic Institute in re-organizing its system of accounting. In response to this request Mr. Thorkelson spent considerable time there and has made a proposed budget for the year 1922-23, based on the experience of the present year. I am sending you a copy of the proposed budget, which I think you will find most helpful because it gives complete details of the receipts and expenditures of the Institute. Inasmuch as this material was furnished to the General Education Board for its own uses I shall be glad if you would treat these reports as confidential and when they have served your purpose return them to me for our files.

We enjoyed very much our visit with you and Mrs. Judson when in Chicago and wish such visits were more frequent.

2. H P J

With cordial regards and best wishes for the New Year to you
and Mrs. Judson, in which Bertha joins, I am

Yours very truly,

TA AM

Trevor Amett

January 2, 1923.

My dear Mr. Arnett:-

Thank you for your note of the 30th of December with enclosures. The report on Rensselaer Polytechnic Institute will be especially valuable to me. I shall take care of the documents and treat them as confidential. Of course they will be returned to you for your files.

We were glad to get a glimpse of you and your good wife. Please give my greetings to her and take a large share for yourself.

Cordially yours,

Mr. Trevor Arnett,
61 Broadway,
New York City.

HPJ:CB

January 2, 1933.

My dear Mr. Arnett:-

Thank you for your note of the 30th of
December with enclosures. The report on Rensselaer
Polytechnic Institute will be especially valuable
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We were glad to get a glimpse of you
and your good wife. Please give my greetings to
her and take a large share for yourself.
Cordially yours,

Mr. Trevor Arnett,
61 Broadway,
New York City.

H3:03

RENSSELAER POLYTECHNIC INSTITUTE
TROY - NEW YORK

Budget Estimates

	Actual 1921-22	Estimate 1922-23	Estimate 1923-24
A - Educational			
I - Current Income	\$375,210.89	\$389,260.00	\$382,105.00
II - " Expenditures	<u>301,178.18</u>	<u>369,663.43</u>	<u>358,704.75</u>
Excess of Income	\$ 74,032.71	\$ 19,596.57	\$ 24,400.35
Transferred from funds to meet current expenditures			
Lafkin Research Fund	310.35		
Mechanical Lab. Fund	<u>741.58</u>		
Total Net Gain	\$ 75,084.64		
B - Dining Halls & Dormitories			
III - Current Income	\$ 68,946.98	\$ 71,500.00	\$ 91,000.00
IV - Current Expenditures	<u>59,445.72</u>	<u>70,895.00</u>	<u>90,705.00</u>
Excess of Income	\$ 7,501.26	\$ 605.00	\$ 295.00
C - Additions to Endowment and Plant Funds			
V - Income for Endow. Funds	\$ 18,959.24		
VI - Gift " " "	1,000.00		
VII - Income & Gift for Building Fund	<u>7,678.86</u>	\$ 2,877.00	
Net Gain from Income	\$ 22,638.10		
Transf. Int. Endowment to Hart Fund	<u>11.64</u>		
Total additions	\$ 27,649.74	\$ 2,877.00	
VIII - Investment losses - Endowment Funds	<u>3,187.49</u>		
Net Gain	\$ 24,462.25		
D - Plant Funds at beginning of year	\$138,467.68	\$148,146.54	
VII - Income	<u>7,678.86</u>	<u>2,877.00</u>	
Total available	\$146,146.54	\$149,023.54	
E - Proposed transfers to Plant & Equipment Investments		<u>142,359.65</u>	
Balance	\$146,146.54	\$ 6,663.89	

KENNESAW POLYTECHNIC INSTITUTE
TROY - NEW YORK

Budget Estimates

A - Miscellaneous

1 - Current Income	2078,210.00	2000,000.00	2000,000.00
II - Expenditures	201,100.00	200,000.00	200,000.00
Excess of Income	47,110.00	0,000.00	0,000.00
Transferred from funds to			
Excess of Income	210.00		
Excess of Income	210.00		
Total Excess	47,320.00		

B - United States & Dependencies

III - Current Income	1,000,000.00	1,000,000.00	1,000,000.00
IV - Current Expenditures	80,000.00	80,000.00	80,000.00
Excess of Income	920,000.00	920,000.00	920,000.00

C - Additions to Reserves

V - Income for Reserves	1,000,000.00		
VI - Gifts			
VII - Income & Gifts for			
Building Fund			
Net Gain from Income	1,000,000.00		
Income, Int. Endowment			
to Hart Fund			

VIII - Reserves	1,000,000.00		
Excess of Income	1,000,000.00		
Net Gain	1,000,000.00		

D - Final Balance at End of Year

IX - Proposed Reserves to Budget	1,000,000.00		
& Expenditures			
Balance	1,000,000.00		

	Actual 1921-22	Estimate 1922-23	Estimate 1923-24
A - Educational			
I - Income from:			
1 - Students	\$282,984.05	\$270,535.00	\$270,540.00
2 - Federal Government	794.49	650.00	500.00
3 - State of New York	10,072.10	8,000.00	8,000.00
4 - Endowments	70,385.51	98,968.00	92,918.00
5 - Interest on Current Funds	5,019.81	4,805.00	4,845.00
6 - Miscellaneous sources	4,979.24	4,702.00	4,702.00
7 - Gifts	275.69	600.00	600.00
Total	\$375,210.89	\$389,260.00	\$382,105.00
II - Expenditures for:			
8 - Administration & General	\$ 40,283.65	\$ 47,382.00	\$ 49,257.00
9 - Physical Plant	40,575.50	48,231.00	51,378.00
10 - Instruction	203,090.23	258,855.43	243,612.75
11 - Special Purposes	18,434.31	14,908.00	13,958.00
12 - Federal Board	794.49	500.00	500.00
Total	\$301,178.18	\$369,863.43	\$358,704.75
B - Dining Hall & Dormitories			
III - Income from:			
13 - Dining Hall	\$ 50,811.23	\$ 52,000.00	\$ 70,000.00
14 - Dormitories	16,135.75	18,500.00	31,000.00
Total	\$ 66,946.98	\$ 71,500.00	\$ 91,000.00
IV - Expenditures for:			
15 - Dining Hall	\$ 46,530.38	\$ 54,560.00	\$ 70,505.00
16 - Dormitories	12,914.84	16,535.00	20,200.00
	\$ 59,445.22	\$ 70,895.00	\$ 90,705.00
C - Additions to Funds			
V - Income from Interest & Maturing Investments			
Endowment Funds:			
Russell Sage	\$ 598.75		
Lafkin Prize	4.00		
Miller	\$15,870.00		
	2,836.49		
	\$18,806.49		
Less Salter Exp.	450.00		
	\$ 18,356.49		
Total	\$ 18,959.24		
VI - Gift for Louis E. Lafkin English Fund	1,000.00		
Carried forward	\$ 19,959.00		

A - Educational

Actual 1961-62	Estimate 1962-63	Estimate 1963-64
I - Income from:		
1 - Students	\$270,235.00	\$270,235.00
2 - Federal Government	550.00	550.00
3 - State of New York	10,075.10	8,000.00
4 - Endowments	70,385.51	70,385.51
5 - Interest on Current Assets	5,010.41	4,815.00
6 - Miscellaneous Sources	4,975.34	4,705.00
7 - Gifts	275.00	275.00
Total	\$375,210.36	\$388,240.00

Actual 1961-62	Estimate 1962-63	Estimate 1963-64
II - Expenditures for:		
8 - Administration & General	\$40,285.65	\$40,285.65
9 - Physical Plant	40,275.50	40,275.50
10 - Instruction	903,060.23	885,000.00
11 - Special Programs	18,434.51	18,434.51
12 - Student Housing	735.45	800.00
Total	\$901,191.14	\$984,795.66

B - Dining Hall & Dormitories

Actual 1961-62	Estimate 1962-63	Estimate 1963-64
III - Income from:		
13 - Dining Hall	\$50,811.25	\$50,811.25
14 - Dormitories	18,185.75	18,185.75
Total	\$68,997.00	\$68,997.00

Actual 1961-62	Estimate 1962-63	Estimate 1963-64
IV - Expenditures for:		
15 - Dining Hall	\$46,530.00	\$46,530.00
16 - Dormitories	12,814.54	12,814.54
Total	\$59,344.54	\$59,344.54

C - Additions to Fund

V - Income from Interest & Maturing Investments

Actual 1961-62	Estimate 1962-63	Estimate 1963-64
Subsidiary Funds:		
Reserve Fund	\$525.75	\$525.75
General Fund	4.00	4.00
Library Fund	\$15,870.00	\$15,870.00
Other	2,000.00	2,000.00
Total	\$18,399.75	\$18,399.75

Actual 1961-62	Estimate 1962-63	Estimate 1963-64
VI - Gifts for Books & Library		
Unrestricted	\$1,604.00	\$1,604.00
Total	\$1,604.00	\$1,604.00

	Actual 1921-22	Estimate 1922-23	Estimate 1923-24
Brought forward	\$ 19,959.24		
VII - Income - Int. Plant Funds			
Roebling Wireless	\$ 517.24		
1915 Gate	9.92	\$ 10.00	
'87 Gym	67.00	67.00	
New Dormitories	4,036.35	3,000.00	
Roebling Dormitory	1,197.43	800.00	
Gift for Chemical Laboratory Fund	<u>1,851.03</u>		
Total	\$ 7,678.83	\$ 2,877.00	
Transfer Int. Endowment to Hart	<u>11.64</u>		
Total additions to Funds	\$ 27,649.74	\$ 2,877.00	
VIII - Investment Losses			
Endowment Funds	\$ 2,810.50		
General Endowment Fund	\$ 2,810.50		
Interest " "	66.64		
Lafkin Research Fund	<u>310.35</u>		
	\$ 3,187.49		
VII-VIII - Net Gain in Plant & Endowment Funds	\$ 24,462.25		
Proposed transfers from Plant Funds to Plant Invest.			
Roebling Wireless		\$ 13,448.75	
" Dormitory		28,722.52	
New Dormitories		<u>100,188.38</u>	
		\$142,359.65	

Estimated
1953-54

Estimated
1952-53

Actual
1951-52

\$ 18,928.24

Proposed forward

VII - Income - Int. Plant Funds

Residual Earnings

1953 Gain

'53 Div

New Distribution

Residual Earnings

Gifts for General Purpose

Very Fund

1,281.02

\$ 2,877.00

\$ 7,878.88

Total

Transfer Int. Endowment

to HHS

11.84

Total additions to Funds

\$ 27,848.76

\$ 2,877.00

VIII - Investment Income

Endowment Funds

General Endowment Fund

Interest

Latin American Fund

\$ 2,810.00

28.84

210.32

\$ 3,149.16

VII-VIII - Net Gain to Plant &

Endowment Funds

\$ 34,602.28

Proposed transfers from

Plant Funds to Plant Invest.

Residual Earnings

Gifts for General Purpose

New Distribution

\$ 15,460.78

28,782.88

100,114.18

\$ 144,357.84

	Actual 1921-22	Estimate 1922-23	Estimate 1923-24
1 - <u>Income from Students</u>			
Term dues (net)	\$279,993.13	\$267,000.00	\$267,000.00
Diplomas	1,210.00	1,800.00	1,800.00
Gym Lockers (gross)	1,752.00	1,700.00	1,700.00
Shop Deposit (net)	<u>38.92</u>	<u>35.00</u>	<u>40.00</u>
Total	\$282,984.05	\$270,535.00	\$270,540.00
2 - <u>Income from Federal Government</u>			
Federal Board Account	\$794.49	\$650.00	\$500.00
3 - <u>Income from State of New York</u>			
New York State Scholarships	\$10,072.10	\$ 9,000.00	\$ 8,000.00
4 - <u>Income from Endowments:</u>			
<u>Unrestricted Funds:</u>			
General Endowment	\$ 3,953.20	\$ 3,900.00	\$ 3,900.00
Russell Sage	32,063.92	32,000.00	32,000.00
Athol M. Miller \$27,085.80			
To Fund <u>15,870.00</u>	11,215.80	24,000.00	12,000.00
W. W. Walker	8,289.34	8,289.00	8,289.00
Thos. W. Holmes	2,081.00	2,081.00	2,081.00
George E. Cluett	412.00	412.00	412.00
'87 Class		16,000.00	16,000.00
Interest Endowment	4,483.23	4,400.00	4,400.00
<u>Restricted Funds:</u>			
Henry I Young	40.00	40.00	40.00
Hart (2,818.75 less \$11.34 from Int. Fund)	2,818.75	2,818.00	2,768.00
M. E. Proudfit	400.48	400.00	400.00
Library	915.03	915.00	915.00
Louis E. Laflin Research	553.34	550.00	550.00
" " " English	600.00	600.00	600.00
" " " Prize \$54.00			
To Fund <u>4.00</u>	50.00	54.00	54.00
Macdonald Prize	100.00	100.00	100.00
Charles Wiggins Scholarship	320.00	320.00	320.00
Alfonzo Bills "	350.00	350.00	350.00
Blandy "	320.00	320.00	320.00
Russell Sage 2nd Fellowship	<u>1,419.40</u>	<u>1,419.00</u>	<u>1,419.00</u>
Total	\$70,385.51	\$98,968.00	\$92,818.00

1 - Income from Students

Term Cash (net)
 Disburse
 Gym Lockers (gross)
 Shop Deposits (net)

Total

2 - Income from Federal Government

Federal Board Account

3 - Income from State of New York

New York State Scholarships

4 - Income from Endowments

General Endowment
 Russell Sage
 Athol N. Miller \$27,086.00
 To Fund 18,870.00
 W. W. Walker
 Thos. H. Holmes
 George E. Clapp
 '57 Class
 Interest Endowment

Extracurricular Funds

Henry I. Young
 H. E. Prosser
 Library
 Louis E. Berlin Research
 To Fund \$44.00
 To Fund 1.00
 National Prize
 Charles Wiggins Scholarship
 Almona Ellis
 Sherry
 Russell Sage Endowment

Total

1921-22	1922-23	1923-24
\$275,225.12	\$267,600.00	\$267,000.00
1,210.00	1,200.00	1,200.00
1,722.00	1,700.00	1,700.00
28.22	30.00	30.00
\$282,205.00	\$270,530.00	\$270,000.00
\$194.49	\$220.00	\$200.00
\$10,079.10	\$ 9,000.00	\$ 9,000.00
\$ 2,953.20	\$ 2,900.00	\$ 2,900.00
22,083.22	22,000.00	22,000.00
11,215.80	24,000.00	18,000.00
8,229.24	8,222.00	8,222.00
2,081.00	2,081.00	2,081.00
412.00	412.00	412.00
18,000.00	18,000.00	18,000.00
4,483.23	4,400.00	4,400.00
40.00	40.00	40.00
2,818.75	2,818.00	2,787.00
400.48	400.00	400.00
212.66	212.00	212.00
222.24	222.00	222.00
200.00	200.00	200.00
20.00	24.00	24.00
100.00	100.00	100.00
200.00	200.00	200.00
200.00	200.00	200.00
200.00	200.00	200.00
1,412.46	1,412.00	1,412.00
\$270,288.81	\$268,988.00	\$268,812.00

	Actual 1921-22	Estimate 1922-23	Estimate 1923-24
5 - <u>Income from Current Funds Interest</u>			
Insurance Fund	\$ 420.00	\$ 420.00	\$ 460.00
Mechanical Laboratory Fund	1,385.10	1,385.00	1,385.00
Miscellaneous			
Cash & Certif. of Deposit	<u>3,214.71</u>	<u>3,000.00</u>	<u>3,000.00</u>
Total	\$5,019.81	\$4,805.00	\$4,845.00
6 - <u>Income from Miscellaneous Sources</u>			
Student Loan Account	\$1,081.75	\$1,000.00	\$1,000.00
Testing Laboratory	1,138.75	1,100.00	1,100.00
Bowling Alleys	250.00	250.00	250.00
Sale of Mathematical Review	206.75	200.00	200.00
Carnegie Pension	1,200.00	1,200.00	1,200.00
Miscellaneous	951.92	952.00	952.00
Excess Salter Receipt over Salter Expense	<u>150.00</u>		
	\$4,879.34	\$4,702.00	\$4,702.00
7 - <u>Income from Gifts</u>			
For Salary of Coach (current)	\$600.00	\$600.00	\$600.00
" Bleachers (minor equipment)	<u>375.69</u>		
Total	\$975.69	\$600.00	\$600.00

Actual 1932-33	Estimated 1932-33	Estimated 1933-34
<u>5 - Income from Current Funds Interest</u>		
Insurance Fund	\$ 430.00	\$ 430.00
Medical Laboratory Fund	1,350.00	1,350.00
Miscellaneous		
Cash & Certif. of Deposits	5,314.71	5,314.71
Total	\$7,094.71	\$7,094.71
<u>6 - Income from Miscellaneous Sources</u>		
Student Loan Account	\$1,081.75	\$1,081.75
Testing Laboratory	1,125.75	1,125.75
Bowling Alley	250.00	250.00
Sale of Anatomical Specimens	200.75	200.75
Garnett Pension	1,200.00	1,200.00
Miscellaneous	281.80	281.80
Income Salary Project cost		
Salut Expenses	150.00	150.00
Total	\$4,975.34	\$4,975.34
<u>7 - Income from Gifts</u>		
For Salary of Goren (current)	\$800.00	\$800.00
" " (miscellaneous)	275.00	275.00
Total	\$1,075.00	\$1,075.00

	Actual 1921-22	Estimate 1922-23	Estimate 1923-24
8 - <u>Expenditures for:</u> <u>Administration & General</u>			
(a) Salaries	\$20,052.81	\$23,369.00	\$24,057.00
(b) General Expenses	<u>30,230.84</u>	<u>34,000.00</u>	<u>35,300.00</u>
Total	\$40,283.65	\$47,369.00	\$49,357.00
9 - <u>Expenditures for Physical Plant</u>			
(a) Salaries & Wages	\$22,664.40	\$25,646.00	\$26,791.00
(b) Supplies & Expense	11,476.58	14,400.00	16,200.00
(c) Repairs	<u>6,434.52</u>	<u>8,185.00</u>	<u>8,385.00</u>
Total	\$40,575.50	\$48,231.00	\$51,376.00
10 - <u>Expenditures for Instruction</u>			
(a) Salaries	\$179,560.78	\$208,930.43	\$222,288.75
(b) Supplies & Expense	11,671.14	13,725.00	13,825.00
(c) Minor Equipt & Furniture	<u>11,958.31</u>	<u>36,000.00</u>	<u>7,500.00</u>
Total	\$203,090.23	\$258,655.43	\$243,613.75
11 - <u>Expenditures Special Purposes</u>			
(a) Current	\$15,291.30	\$13,208.00	\$12,208.00
(b) Minor Equipt & Furniture	<u>1,143.01</u>	<u>1,700.00</u>	<u>1,750.00</u>
Total	\$16,434.31	\$14,908.00	\$13,958.00
12 - <u>Federal Board</u>	\$794.49	\$500.00	\$500.00
Grand Total Educational Expenditures	<u>\$301,178.18</u>	<u>\$369,863.43</u>	<u>\$358,704.75</u>

8 - Expenditures for
Administration & General

(a) Salaries
(b) General Expenses

Total

9 - Expenditures for Physical Plant

(a) Salaries & Wages
(b) Supplies & Expenses
(c) Repairs

Total

10 - Expenditures for Instruction

(a) Salaries
(b) Supplies & Expenses
(c) Minor Equip & Furniture

Total

11 - Expenditures Special Expenses

(a) Current
(b) Minor Equip & Furniture

Total

12 - Federal Bond

Grand Total
Educational Expenditures

Actual 1951-52	Estimated 1952-53	Estimated 1953-54
\$20,083.41	\$22,183.00	\$22,087.00
12,282.54	14,000.00	14,000.00
\$40,365.95	\$47,203.00	\$46,087.00
\$22,024.40	\$22,024.00	\$22,024.00
11,475.88	14,400.00	14,400.00
8,424.22	8,122.00	8,122.00
\$40,924.50	\$44,546.00	\$44,546.00
\$12,950.78	\$12,950.42	\$12,950.78
11,871.14	12,722.00	12,722.00
11,988.31	18,000.00	17,800.00
\$368,090.22	\$368,672.42	\$368,672.78
\$12,301.20	\$12,302.00	\$12,302.00
1,143.01	1,120.00	1,120.00
\$16,444.21	\$14,908.00	\$14,908.00
\$704.42	\$500.00	\$500.00
\$201,178.18	\$200,623.42	\$200,704.78

Actual
1921-22

Estimate
1922-23

Estimate
1923-24

Current Funds transferred to
Plant Investments

Land Improvements	\$3,327.20
Walker Laboratory - addition	1,612.03
Pittsburgh Building	<u>153.65</u>
Total	\$5,092.88*

* Treasurer's report, page #4, shows

Additions to Plant	\$4,717.19
(Gift funds for Bleachers	<u>375.69</u>
(Deducted in error in report)	\$5,092.88

Treasurer's report also shows,
page #4,

Additions to equipment	\$12,856.65
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Budget shows expenditures for
Minor equipt and Furniture

Under "Instruction"	\$11,958.31
" " "Special Purposes"	<u>1,143.01</u>

Total	\$13,101.32
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Deduct losses:

Caps & Gowns	\$40.25	
Chemistry	50.00	
Library	31.42	
Gym	13.00	
Shop	<u>10.00</u>	\$ 144.67
		\$12,956.65

Estimated
1955-56

Estimated
1955-56

Actual
1955-56

Current Funds transferred to
Plant Investments

Plant Investments
Relax Laboratory - addition
Livingston Building

\$5,247.00
1,810.00
171.00
\$6,028.00

Total

* Treasurer's report, page 44, shows
additions to plant
(Sale funds for Bioscience
deducted in error in report)

\$4,712.19
178.89
\$4,891.08

Treasurer's report also shows,
page 44,
additions to equipment

\$13,258.68

Budget shows expenditures for
minor repairs and printers
under "Investment"
* "Special Purpose"

\$11,928.81
1,163.01
\$13,091.82

Total

Debit Items:
Cops & Down
Quintary
Library
Gyn
Shop

\$60.25
50.00
51.48
12.00
10.00

144.67
\$13,936.65

EXPENDITURESAdministration & General
Executive OfficesActual
1931-32Estimate
1932-33Estimate
1933-34(a) Salaries & Services

P. C. Ricketts - President	\$7,500.00	\$7,500.00	\$7,500.00
Paul Cook - Treasurer	500.00	500.00	500.00
J. W. Migent - Comptroller	3,000.00	3,000.00	3,000.00
E. W. Siple - Pres. Sec'y	2,400.00	2,400.00	2,400.00
A. G. McGovern	1,237.31	1,368.00	1,368.00
M. L. Burke - Registrar	2,075.00	2,100.00	2,100.00
R. Hayner	480.00	1,000.00	1,000.00
S. M. Murphy	780.00	825.00	825.00
A. E. Kelleher	788.00	884.00	884.00
A. M. Campbell	82.50	780.00	780.00
E. M. Williams		812.00	1,500.00
P. J. Gaffey	1,200.00	1,200.00	1,200.00
Contingent		1,000.00	1,000.00
Total	\$20,052.81	\$23,369.00	\$24,057.00

(b) General Expenses

Postage & Stationery	\$1,264.80	\$1,300.00	\$1,400.00
Travel	501.62	800.00	700.00
Telephone & Telegraph	281.66	800.00	800.00
Miscellaneous Expense	1,996.02	2,000.00	2,000.00
Catalogue	3,835.00	3,800.00	3,200.00
Publicity & Advertising	11,329.39	14,000.00	15,000.00
Commencement	1,132.25	1,500.00	1,500.00
Total	\$20,230.84	\$24,000.00	\$25,200.00

Total Administration & General

\$40,283.65

\$47,369.00

\$49,257.00

Physical Plant(a) Salaries & Services

	Actual 1921-22	Estimate 1922-23	Estimate 1923-24
L. W. Clark - Sup't Bldgs	\$ 600.00	\$ 600.00	\$ 600.00
T. J. Donovan	1,380.00	1,380.00	1,380.00
W. Berkery	1,456.00	1,456.00	1,456.00
J. J. Bork	1,125.00	1,125.00	1,125.00
J. D. Buckley	1,800.00	1,800.00	1,800.00
Jos. Selig	1,260.00	420.00	
J. Bowman		760.00	1,140.00
S. M. Wagstaff	1,020.00	1,020.00	1,020.00
W. J. Bolger	1,260.00	1,260.00	1,260.00
J. J. Delehanty	1,020.00	1,020.00	1,020.00
E. H. Page	1,080.00	1,080.00	1,080.00
D. J. Drislane	1,200.00	1,200.00	1,200.00
P. Butler		600.00	1,200.00
George Mendro		585.00	1,170.00
J. E. Searry	1,140.00	1,140.00	1,140.00
T. Honell	1,047.04	1,050.00	1,050.00
R. Squillace	838.84	1,050.00	1,050.00
A. Cullett	1,400.00	1,400.00	1,400.00
M. McAvoy	1,321.00	1,400.00	1,400.00
W. Pfitz	1,384.00	1,400.00	1,400.00
W. Kennedy	816.50	1,400.00	1,400.00
Three men - part time -	1,476.02	1,500.00	1,500.00
Contingent		1,000.00	1,000.00
	<u>\$22,684.40</u>	<u>\$25,646.00</u>	<u>\$26,791.00</u>

(b) Supplies & Expense

Fuel - \$12,248.67 total			
\$2,900 Din. Hall-\$6,000 Dorm.-	\$ 3,448.67	\$ 4,800.00	\$ 6,000.00
Water - \$718.90 total			
\$65.14 Din. Hall-\$88.31 Dorm.-	565.45	600.00	650.00
Gas	1,299.04	1,500.00	1,500.00
Electricity			
\$4,012.30 total-\$775.00 Dorm.-	3,237.30	4,500.00	5,000.00
Insurance			
\$2,653.86 total-\$55.33 Dorm.-	2,598.53	2,600.00	2,600.00
Miscellaneous Supplies	327.59	400.00	450.00
Total	<u>\$11,476.58</u>	<u>\$14,400.00</u>	<u>\$16,200.00</u>

	Actual 1921-22	Estimate 1922-23	Estimate 1923-24
(c) <u>Repairs</u>			
Sage Laboratory	\$ 65.29	\$ 80.00	
'27 Gym.	453.90	600.00	\$ 700.00
Walker Laboratory	300.78	400.00	500.00
Carnegie Building	67.23	75.00	100.00
Pittsburgh "	36.42	50.00	60.00
Proudfit Laboratory	75.08	100.00	110.00
Boiler House	20.54	30.00	40.00
Shop	126.28	170.00	175.00
Old Gym.	62.33	80.00	100.00
Total Bldg Repairs chg'd to Physical Plant	\$1,207.73	\$1,585.00	\$1,785.00
Steam Line	\$3,225.20	\$4,200.00	\$4,200.00
" Plant	1,001.66	1,200.00	1,200.00
Total	\$4,226.86	\$5,400.00	\$5,400.00
General Repairs	\$ 999.93	\$1,200.00	\$1,200.00
Total Repairs to Physical Plant	\$6,434.52	\$8,185.00	\$8,385.00
<u>Building Repairs ch'gd to Dormitories & Dining Hall</u>			
Dining Hall	\$ 72.52	\$ 85.00	\$ 95.00
White Dormitory	97.16	120.00	100.00
Hunt "	30.18	40.00	80.00
Campus "	351.91	450.00	500.00
Club House	79.09	120.00	150.00
Total	\$ 630.86	\$ 815.00	\$ 935.00
Grand Total Repairs	\$7,065.38	\$9,000.00	\$9,310.00

Resume Physical Plant

(a) Salaries & Services	\$23,664.40	\$25,646.00	\$26,791.00
(b) Supplies & Expense	11,476.58	14,400.00	16,200.00
(c) Repairs	6,434.52	8,185.00	8,385.00
Total	\$40,575.50	\$48,231.00	\$51,376.00

	Actual 1921-22	Estimate 1922-23	Estimate 1923-24
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InstructionSummary of Salaries & Services

✓ Mechanical Engineering	\$22,900.00	\$27,400.00	\$30,350.00
✓ Electrical "	28,316.68	35,100.00	38,150.00
Mechanics	12,962.50	16,775.00	19,200.00
Mathematics	14,527.81	18,350.00	18,900.00
✓ Geodesy - <i>(C. C. McRae)</i>	10,542.50	12,316.68	12,000.00
✓ Chemical Engineering	18,654.18	25,125.00	27,700.00
Geology	4,500.00	1,750.00	1,750.00
Metallurgy	880.00	880.00	880.00
Drawing	7,470.84	8,525.00	9,500.00
English	11,825.00	13,700.00	14,500.00
Romance Lang.	9,883.34	10,700.00	10,700.00
Physical Education	8,174.98	8,850.00	9,200.00
Shop	2,160.00	2,178.75	2,178.75
Lectures	1,500.00	1,500.00	1,500.00
Library	2,580.00	2,580.00	2,580.00
Carnegie Pension	1,200.00	1,200.00	1,200.00
Special Work & Contingent	12,674.17	12,000.00	12,000.00
Summer School	8,809.00	10,000.00	10,000.00
Grand Total			
Salaries & Services	\$179,560.78	\$208,930.43	\$222,388.75

Summary Instruction Expenditures

(a) Salaries & Services	\$179,560.78	\$208,930.43	\$222,388.75
(b) Supplies & Expense	11,571.14	13,725.00	13,825.00
(c) Minor Equipment & Furniture	11,958.31	36,000.00	7,500.00
Total	\$203,090.23	\$258,655.43	\$243,613.75

Instruction(a) Salaries & Services
Mechanical Engineering

A. M. Greene, Jr.	\$6,500.00	\$3,500.00	\$6,500.00
E. A. Fessenden		3,250.00	3,500.00
G. K. Palsgrove	3,000.00	3,250.00	4,000.00
R. B. Dale	3,800.00	3,800.00	3,400.00
J. G. Fairfield	2,200.00	2,300.00	1,800.00
J. J. Devine	1,325.00	1,550.00	1,800.00
H. R. Burnham	1,362.50	1,425.00	1,800.00
C. C. McRae	1,362.50	1,425.00	1,800.00
H. E. Stevens	2,050.00	1,950.00	1,500.00
F. F. Fitzgerald	500.00	1,275.00	1,500.00
W. C. Sutton	500.00	600.00	
R. L. Wheeler	500.00	1,275.00	1,500.00
S. D. Barclay		600.00	1,350.00
P. E. Molin		600.00	1,350.00
C. F. Spriggs		600.00	1,350.00

Total Mechanical Engineering	\$22,900.00	\$27,400.00	\$30,350.00
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Electrical Engineering

	Actual 1921-22	Estimate 1922-23	Estimate 1923-24
W. L. Robb	\$7,000.00	\$7,000.00	\$7,000.00
M. A. Hunter	4,833.34	6,000.00	6,000.00
W. J. Williams	3,500.00	4,500.00	4,500.00
C. P. Eldred	4,000.00	2,000.00	
R. A. Patterson		2,000.00	4,000.00
F. H. Sebast	2,708.34	3,000.00	3,500.00
S. B. Wiltse	1,625.00	1,900.00	2,500.00
A. Jones	1,325.00	1,575.00	1,800.00
H. N. Trevett	1,325.00	1,575.00	1,800.00
R. F. Beers	500.00	600.00	
H. R. Minno	500.00	1,275.00	1,500.00
E. R. Rhodes	500.00	600.00	
G. F. J. Tyne	500.00	1,275.00	1,500.00
A. R. Hogbin		600.00	1,350.00
L. D. Inskip		600.00	1,350.00
J. C. Reeves		600.00	1,350.00
Total Electrical Engineering	\$28,316.68	\$35,100.00	\$38,150.00

Mechanics

T. R. Lawson	\$4,416.66	\$5,250.00	\$5,500.00
L. W. Clark	3,125.00	3,000.00	3,500.00
S. W. Ewans	1,500.00	750.00	
C. W. Dunham	1,450.00	1,800.00	2,000.00
G. E. Lyon	1,220.84	1,700.00	2,000.00
H. B. Compton	750.00	1,800.00	2,000.00
W. F. Dewey	500.00	1,275.00	1,500.00
B. I. Jones		600.00	1,350.00
W. M. Thomas		600.00	1,350.00
Total Mechanics	\$12,962.50	\$16,775.00	\$19,300.00

Mathematics

C. W. Crockett	\$4,250.00	\$5,000.00	\$5,000.00
J. McGiffert	3,500.00	2,500.00	2,500.00
E. M. Clark	2,000.00	2,100.00	2,400.00
R. T. Tessier	2,000.00	2,100.00	2,400.00
E. B. Allen	1,262.50	1,425.00	1,650.00
T. L. Smith	1,062.50	1,425.00	1,650.00
J. K. Stafford	1,283.32	1,450.00	1,650.00
C. L. Cook	52.91	500.00	
R. B. Morgan	52.91	500.00	
E. R. Wiseman	63.47	1,350.00	1,650.00
Total Mathematics	\$14,527.61	\$18,350.00	\$18,900.00

Actual
1921-22Estimate
1922-23Estimate
1923-24Geodesy

E. R. Cary	\$4,250.00	\$5,000.00	\$5,000.00
W. W. Rousseau	2,500.00	2,750.00	3,000.00
F. J. Williams	1,675.00	1,900.00	2,000.00
W. F. Delay	1,282.50	866.68	
H. O. Sharp (part 1921-22)	855.00	1,800.00	2,000.00
Total Geodesy	\$10,542.50	\$12,316.68	\$12,000.00

Chemical Engineering

W. P. Mason	\$5,250.00	\$6,000.00	\$6,000.00
F. W. Schwartz	3,500.00	3,500.00	3,500.00
A. W. Davison	1,250.00	3,250.00	3,500.00
E. S. Platt	1,950.00	3,400.00	3,400.00
H. S. Van Klooester	2,491.66	2,300.00	2,400.00
E. R. McKee		1,650.00	2,400.00
J. B. Cloke	1,450.00	1,800.00	1,800.00
J. M. Burke	1,282.50	675.00	
H. Adner	500.00	1,275.00	1,500.00
W. K. Egloff	500.00	1,275.00	1,500.00
H. A. Young	500.00	600.00	
F. W. Alquist		600.00	1,350.00
C. H. Tyler		600.00	1,350.00
Total Chemical Engineering	\$12,654.16	\$25,125.00	\$27,700.00

Geology

J. M. Clark	\$3,000.00	\$1,500.00	\$1,500.00
C. K. Cabeen	800.00		
Jos. L. Rosenhelts	700.00	250.00	250.00
Total Geology	\$4,500.00	\$1,750.00	\$1,750.00

Metallurgy

E. Touceda	\$ 800.00	\$ 800.00	\$ 800.00
W. Kelly	80.00	80.00	80.00
Total Metallurgy	\$ 880.00	\$ 880.00	\$ 880.00

Drawing

E. J. Chillman	\$3,500.00	\$3,500.00	\$3,500.00
G. M. Phelps	2,708.34	3,000.00	3,000.00
D. H. Wood	1,282.50	1,425.00	1,650.00
H. B. Howe		600.00	1,350.00
Total Drawing	\$7,470.84	\$8,525.00	\$9,500.00

	Actual 1921-22	Estimate 1922-23	Estimate 1923-24
<u>English</u>			
R. P. Baker	\$4,833.34	\$6,000.00	\$6,000.00
A. L. Eno	2,500.00	2,500.00	2,500.00
H. H. Eugent	1,625.00	1,950.00	2,200.00
F. Abbuhl	1,325.00	1,550.00	1,800.00
J. E. Flitcroft	<u>1,541.66</u>	<u>1,700.00</u>	<u>2,000.00</u>
Total English	\$11,825.00	\$13,700.00	\$14,500.00
<u>Romance Languages</u>			
A. de Pierpont	\$3,500.00	\$3,500.00	\$3,500.00
M. de Pierpont	1,625.00	1,800.00	1,800.00
Joseph Beggs	1,625.00	1,800.00	1,800.00
E. R. Flores	1,625.00	1,800.00	1,800.00
W. S. Hayes	<u>1,508.34</u>	<u>1,800.00</u>	<u>1,800.00</u>
Total Romance Languages	\$ 9,883.34	\$10,700.00	\$10,700.00
<u>Physical Education</u>			
G. M. Messer	\$3,766.66	1 \$2,000.00	\$4,000.00
H. A. Van Velsor		2 2,000.00	
C. L. Graham	1,883.32	1 1,000.00	2,700.00
P. S. Graham	2,525.00	2,700.00	
H. W. Evans	<u></u>	<u>1,150.00</u>	<u>2,500.00</u>
Total Physical Education	\$8,174.98	\$8,850.00	\$9,200.00
<u>Shop</u>			
G. W. H. Fawkes	\$ 525.00	\$ 525.00	\$ 525.00
J. F. Murphy	510.00		
J. J. Bork	450.00	450.00	450.00
H. E. Stevens	525.00	525.00	525.00
J. H. C. Tammeryn		510.00	510.00
-- -- Paddock	150.00		
-- -- McRae	<u></u>	<u>168.75</u>	<u>168.75</u>
Total Shop	\$2,160.00	\$2,178.75	\$2,178.75
<u>Lectures</u>			
H. deB Parsons	\$ 200.00	\$ 200.00	\$ 200.00
W. W. Morrill	500.00	500.00	500.00
A. B. Davis	200.00	200.00	200.00
A. H. Armstrong	200.00	200.00	200.00
W. D. Ryan	200.00	200.00	200.00
A. W. Hull	<u>200.00</u>	<u>200.00</u>	<u>200.00</u>
Total Lectures	\$1,500.00	\$1,500.00	\$1,500.00

	Actual 1921-22	Estimate 1922-23	Estimate 1923-24
<u>Library</u>			
H. R. Peck	\$2,100.00	\$2,100.00	\$2,100.00
J. D. Speere	<u>480.00</u>	<u>480.00</u>	<u>480.00</u>
Total Library	\$2,580.00	\$2,580.00	\$2,580.00
<u>Carnegie Pension</u>	\$1,200.00	\$1,200.00	\$1,200.00
<u>Special Work & Contingent</u>	\$12,674.17	\$12,000.00	\$12,000.00
<u>Summer School</u>	\$ 8,809.00	\$10,000.00	\$10,000.00
<u>Grand Total</u>			
<u>Salaries & Services</u>	\$179,560.78	\$206,920.43	\$222,282.75

Actual 1931-32	Estimated 1932-33	Estimated 1933-34	
52,100.00	52,100.00	52,100.00	<u>Library</u>
52,100.00	52,100.00	52,100.00	B. N. Post
52,100.00	52,100.00	52,100.00	J. B. Spencer
52,100.00	52,100.00	52,100.00	<u>Total Library</u>
52,100.00	52,100.00	52,100.00	<u>Business Expenses</u>
52,100.00	52,100.00	52,100.00	<u>General Work & Contingent</u>
52,100.00	52,100.00	52,100.00	<u>General Fund</u>
52,100.00	52,100.00	52,100.00	<u>Grand Total</u>
52,100.00	52,100.00	52,100.00	<u>Salaries & Expenses</u>

	Actual 1921-22	Estimate 1922-23	Estimate 1923-24
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(b) Supplies & Expense Maintaining Scientific Apparatus & Equipment

Mechanical Laboratory	\$1,217.97	\$1,450.00	\$1,450.00
Electrical "	1,210.15	1,450.00	1,450.00
Mechanics	140.78	170.00	200.00
Geodesy	390.03	460.00	460.00
Chemistry	889.58	1,030.00	1,100.00
Geology	2.00	3.00	
Shop	14.67	17.00	20.00
Mathematics	360.30	420.00	420.00
'37 Gym	1,769.41	2,000.00	2,000.00
Sage Laboratory Furniture	100.41	120.00	120.00
Proudfit " "	42.60	50.00	50.00
Carnegie " "	15.94	20.00	20.00
Pittsburgh " "	27.95	35.00	35.00
Total charged to Instruction	\$6,161.80	\$7,235.00	\$7,325.00

Dormitories & Dining Halls

Sage Dining Hall Furniture	\$1,110.76	\$1,300.00	\$1,300.00
Club House Furniture	12.50	25.00	25.00
White Dormitory Furniture	141.61	160.00	200.00
Hunt " "	182.44	210.00	200.00
Campus " "	933.94	1,080.00	1,200.00
Roebbling " "			
New " "			

Total Ch'g to Dorm. & Dining Halls	\$2,387.25	\$2,775.00	\$2,925.00
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Total Maintenance	\$8,549.05	\$10,000.00	\$10,250.00
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Current Scientific Supplies	\$3,798.94	\$4,500.00	\$4,500.00
Shop Supplies	1,610.40	2,000.00	2,000.00

Total Supplies & Expense	\$5,409.34	\$6,500.00	\$6,500.00
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Total Supplies & Expense charged to Instruction	\$11,571.14	\$13,725.00	\$13,825.00
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(c) Minor Equipment & Furniture

Mechanical Laboratory	\$1,576.35	\$2,000.00	\$2,000.00
Electrical "	3,258.82	10,000.00	New Equipment
Roebbling Wireless	430.78	See new equipt.	-
Mechanics	1,243.98	1,500.00	1,000.00
Chemistry	1,316.70	20,000.00	2,000.00
Shop	122.15	200.00	200.00
Library	1,688.62	1,700.00	1,700.00
Sage Laboratory	284.80	300.00	300.00
Pittsburgh Building	1,956.10	300.00	300.00

Total	\$11,958.31	\$36,000.00	\$7,500.00
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Total

(b) Major Expenses & Maintenance

Total Charges to Institution

Total Supplies & Expenses

Current Scientific Supplies

Total Maintenance

Total Ch'g to Bldg. & Dining Halls

See Dining Hall Furnitures

Other House Furnitures

White Dining Room Furnitures

Household

Gas

Electricity

Water

Telephone

Post

Travel

Insurance

Repairs

Other

Supplies

Books

Stationery

Printing

Postage

Freight

Express

Shipping

Storage

Insurance

Repairs

Other

Supplies

Books

Stationery

Printing

Postage

Freight

Express

Shipping

Storage

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Repairs

Other

Supplies

Actual
1931-32Estimate
1932-33Estimate
1933-34II - Special Purposes

(a) Current

New York State Scholarships	\$10,072.10	\$9,000.00	\$8,000.00
Russell Sage 2nd Fellowship	1,444.44	1,500.00	1,500.00
E. J. DuPont Scholarship	350.00	-	-
Macdonald Prize	100.00	100.00	100.00
Lafflin Prize	50.00	50.00	50.00
Testing Laboratory	474.74	500.00	500.00
Gym Lockers	1,700.00	1,700.00	1,700.00
Bowling Alleys	358.44	358.00	358.00
Mechanical Laboratory Fund	741.58	-	-

Total \$15,291.30 \$13,208.00 \$12,208.00

(b) Minor Equipment & Furniture

Lafflin Research	\$ 920.76	\$ 300.00	\$ 300.00
Gym Equipment	174.00	300.00	300.00
" Furniture	42.25	-	50.00

Total \$1,143.01 \$1,700.00 \$1,750.00

Total Special Purposes

\$16,434.31 \$14,908.00 \$13,958.00

Dining Hall(a) Salaries & Services

Superintendent	\$1,581.63	\$1,600.00	\$1,600.00
Wages of help	6,378.10	8,000.00	10,000.00

Total Salaries & Wages \$7,869.73 \$9,600.00 \$11,600.00

(b) Supplies & Expense

Rent	\$2,800.00	\$3,200.00	\$3,200.00
Heat	23.32	25.00	25.00
Gas	65.14	75.00	80.00
Water	162.00	175.00	175.00
Electricity	574.35	700.00	700.00
Coal	692.03	800.00	1,000.00
Laundry	32,759.37	38,000.00	52,000.00
Subsistence & Supplies			
Insurance	72.52	85.00	95.00
Repairs Building	1,110.76	1,300.00	1,300.00
" Equipment	402.76	400.00	400.00
Miscellaneous			

Total Supplies & Expense \$38,661.15 \$44,760.00 \$58,385.00

Total Dining Hall

\$46,530.88 \$54,360.00 \$70,505.00

Note: Treasurer's Report

Add - Heat	\$42,482.48
Water	2,800.00
Repairs Bldg.	65.14
" Equipment	72.52
	1,110.76

\$46,530.88

Actual
1921-22Estimate
1922-23Estimate
1923-24Dormitories(a) Salaries & Services

Superintendent

Wages of help

\$ 391.63

\$ 400.00

\$ 400.00

3,001.863,800.004,700.00

Total Salaries & Wages

\$3,393.49

\$4,200.00

\$5,100.00

(b) Supplies & Expense

Supplies

\$ 155.31

\$ 200.00

\$ 350.00

Rent

Heat

6,000.00

8,000.00

10,000.00

Light (gas)

64.65

-

-

Water

88.31

130.00

190.00

Electricity

775.00

1,100.00

1,700.00

Laundry

Insurance

55.33

100.00

100.00

Rebates

487.17

500.00

500.00

Miscellaneous

60.75

100.00

100.00

Repairs Bldg (1)

558.34

730.00

760.00

" Furniture (2)

1,276.491,475.001,500.00

Total Supplies & Expense

\$ 9,521.35

\$13,335.00

\$15,100.00

Total Dormitories

\$12,914.84

\$18,535.00

\$20,200.00

Note: Treasurer's Report

Add - Heat

\$ 4,161.37

6,000.00

Water

88.31

Electricity

775.00

Insurance

55.33

Bldg Repairs

558.34

Equipment Repairs

1,276.49

\$12,914.84

(1) Building Repairs

White Dormitory

\$ 97.16

\$120.00

\$140.00

Hunt "

30.19

40.00

50.00

Campus "

351.91

450.00

450.00

Club House

79.09120.00120.00

\$558.34

\$730.00

\$760.00

(2) Furniture Repairs

White Dormitory

\$141.61

\$160.00

\$160.00

Hunt "

182.44

210.00

210.00

Campus "

933.94

1,080.00

1,100.00

Club House

18.5025.0030.00

\$1,276.49

\$1,475.00

\$1,500.00

Debit

(a) Salaries & Wages
Superintendent
Wages of help

Total Salaries & Wages

(b) Supplies & Expenses

Supplies
Rent
Fuel
Light (gas)
Paper
Electricity
Laundry
Insurance
Repairs
Miscellaneous
Repairs Bldg
Furniture
(1)
(2)

Total Supplies & Expenses

Total Debit

Credit

Treasurer's Report
Add - Rent
Water
Electricity
Insurance
Bldg Repairs
Equipment Repairs

(1) Building Repairs

White Wash
Paint
Carpenter
Club House

(2) Furniture Repairs

White Wash
Paint
Carpenter
Club House

12
1933-34
1932-33
1931-32

1933-34
1932-33
1931-32

1933-34
1932-33
1931-32

\$ 400.00
4,700.00

\$ 400.00
3,800.00

\$ 381.83
3,801.83

\$5,100.00

\$4,200.00

\$4,255.49

\$ 250.00

\$ 200.00

\$ 185.31

10,000.00

8,000.00

8,000.00

120.00

120.00

84.85

1,700.00

1,100.00

775.00

100.00

100.00

85.33

500.00

500.00

487.17

100.00

100.00

80.75

750.00

750.00

558.34

1,500.00

1,475.00

1,376.49

\$15,100.00

\$12,325.00

\$ 9,541.35

\$20,200.00

\$18,425.00

\$12,914.84

\$ 4,181.37

8,000.00

88.31

775.00

85.33

558.34

1,376.49

\$12,914.84

\$140.00

\$120.00

\$ 97.18

50.00

40.00

30.12

450.00

450.00

321.91

150.00

150.00

128.08

\$750.00

\$720.00

\$588.34

\$160.00

\$160.00

\$141.81

250.00

250.00

182.44

1,100.00

1,050.00

928.96

50.00

50.00

18.90

\$1,800.00

\$1,475.00

\$1,376.49