

# **Whitworth Scholarship's Fund**

**Trustee Board's Report and Annual Accounts  
For the Year Ended 31 December 2021**

**Registered Charity No: 313756**

# Whitworth Scholarship's Fund

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For the year ended 31 December 2021

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# Whitworth Scholarship's Fund

## Legal and Administrative Information For the year ended 31 December 2021

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<b>Name:</b>	Whitworth Scholarships Fund
<b>Charity Number:</b>	313756
<b>Trustee:</b>	The Institution of Mechanical Engineers 1 Birdcage Walk, Westminster London SW1H 9JJ
<b>Chief Executive Officer:</b>	Alice Bunn
<b>Administrator:</b>	IMechE Prizes & Awards ASK House Northgate Avenue Bury St Edmunds Suffolk IP32 6BB
<b>Bankers:</b>	CAF Bank Ltd PO Box 289 Kings Hill West Malling Kent ME19 4TA
<b>Auditor:</b>	BDO LLP 55 Baker Street, London W1U 7EU
<b>Investment Manager:</b>	Blackrock Investment Management (UK) Limited 33 King William Street London EC4R 9AS
<b>Governing Instruments:</b>	Deed of Trust between Sir Joseph Whitworth and the Secretary of State for Education dated 23 September 1868  Charity Commissioners for England and Wales Scheme dated 11 December 2001

# Whitworth Scholarship's Fund

## Trustee's Report For the year ended 31 December 2021

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The Trustee presents its report along with the financial statements of the Fund for the year ended 31 December 2021. The financial statements have been prepared in accordance with the accounting policies set out below and comply with the Statement of Recommended Practice (SORP) "Accounting and Reporting by Charities" issued in 2019.

### Governance and Management

The Whitworth Scholarship's Fund was established in 1868 under a deed of covenant and trust between Sir Joseph Whitworth, a leading manufacturer of machine tools, and the then President of the Committee of Council on Education. The Fund is now governed under the terms of a Scheme made by the Charity Commission for England and Wales dated 11 December 2001.

The objects of the Fund, as stated in the Scheme, are to promote education in all engineering disciplines with a preference for mechanical engineering through the award of:

- Scholarships to suitably qualified applicants to enable them to study engineering, with a preference for mechanical engineering, at any establishment approved by the trustee; and
- Prizes for solutions to real problems encountered in the workplace by engineers following accredited programme of work-based training.

### Objective and Activities

Under the terms of the Scheme dated 11 December 2001, the Institution of Mechanical Engineers (IMechE) succeeded the Secretary of State for Education and Skills as sole trustee of the Fund.

The IMechE administers the Fund assisted by the IMechE Whitworth Awards Panel, which advises the IMechE in making decisions on the awards. Membership of the Panel includes representatives from the Whitworth Society, UKRI, academia and the engineering professions. Panel members are not remunerated but may claim reasonable travel and subsistence expenses.

General costs of administering the Fund are borne by the IMechE but costs incurred in selection of scholars are reimbursed.

### Value of Scholarships

The level of award is determined partly by the demand for scholarships and partly by the performance of the Fund's investment portfolios.

The Whitworth Scholarship award supporting Undergraduate/MSc Scholarship was valued at £9,000 p.a. full-time, £3,500 p.a. part-time. The Senior Scholarship supporting Postgraduate research was valued at £15,000 p.a.

The Whitworth Awards Panel in the first part of 2021 sought applications for the Awards, with 27 applications received for the Whitworth Scholarship Awards. 22 candidates were called for interview, which were held virtually, via Microsoft Teams and 12 awards were made (5 for full-time study and 7 for part-time study).

# Whitworth Scholarship's Fund

## Trustee's Report (continued) For the year ended 31 December 2021

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### Value of Scholarships (continued)

A total of 2 applications were received for the Whitworth Senior Scholarship Awards for Postgraduate engineering research, leading to a PhD or EngD. No candidates were called for a virtual interview.

14 award holders successfully completed their degree courses and were elected "Whitworth Scholars", 8 graduated with first-class honours, 6 with a distinction MSc (Hons). 2 Senior Scholarship Award holders successfully completed their research degree and were elected "Whitworth Senior Scholar".

The 37th and 38th Whitworth Awards Ceremony, celebrating the achievements of Award Holders and Scholars from 2020 and 2021, was held on Friday 18th March 2022. The Ceremony was officiated by Joanne Horton, Director of Membership - IMechE. Professor Karl Dearn, Chair of the Whitworth Awards Panel, introduced the Whitworth Scholarship Awards. Past President Terry Spall (2020 winners) and President Peter Flinn (2021 winners) presented the certificates and medals with Laura Gilbert, President of the Whitworth Society, who also addressed the meeting.

### Achievements and Performance

During the period covered by this report £278,192 (2020: £229,838) was paid to scholarship students and for prize administration, including £190 (2020: £88) in bank charges and £4,120 (2020: £4,000) for audit fees. Income from the investment portfolios and bank deposits amounted to £208,025 (2020: £193,283) resulting in net expenditure before gains on investment assets of £70,167 (net expenditure 2020: £36,555). As a result of movement in the stock market the closing values of the Permanent Endowment Fund increased to £4,198,167 (2020: £3,853,353). The closing value of the Unrestricted Fund increased to £2,890,773 (2020: £2,709,875) due to the increase in net gains on investment assets.

### Investment Policy

All the Fund's income is generated from investments and bank deposits. The investments of the Fund are held in the form of Common Investment Funds that are suitable for a Fund of this nature. The Permanent Endowment Fund represents the original donation made by Sir Joseph Whitworth to provide income to pay for scholarships. The Unrestricted Fund represents accumulations of unspent income that has accrued during the long history of the Trust; most of this income has been reinvested to generate an additional source of income to fund scholarships.

The Fund reviews the performance of the investments on a quarterly basis and aims to formally meet the investment manager at least once a year. The Trustee has established an investment policy which takes social, environmental and ethical considerations into account and includes the following principles:

1. A diversity of investments will be held.
2. Investment policy will be appropriate to the needs of the Fund.
3. Appropriately authorised investment managers will be employed.
4. Appropriately authorised nominees may be employed to hold individual stocks and shares.

# Whitworth Scholarship's Fund

## Trustee's Report (continued) For the year ended 31 December 2021

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### **Risk Management**

The IMechE has reviewed the major risks to which the Fund is exposed. The principal risks facing the Fund are those related to the income and finances of the Fund. Covid-19 and Brexit had some impact on the investment valuation volatility; the IMechE has taken steps as far as possible to mitigate exposure to those risks by keeping the Investment Policy under review, including the mix of investments held and monitoring expenditure.

### **Reserves policy**

Unrestricted reserves at 31 December 2021 were £2,890,773 (2020: £2,709,875). IMechE has decided to set a target of utilising all the available income for scholarships provided candidates of sufficient merit can be found. The Trust Fund also has a permanent endowment fund; its year-end balance was £4,198,167 (2020: £3,853,353).

The Trustee has a policy which requires that the level of free reserves should reflect at least six months of charitable spend. The impact of Covid-19 has been taken into consideration and this policy is deemed appropriate for the reported financial period. Independently of the Covid-19 impact, a review is currently underway to consider how to reflect the impact of risks in the free reserves target in a more dynamic and responsive way. The presentation of a revised policy to the Trustee for consideration has been deferred to 2022.

### **Public Benefit**

The IMechE confirms that they have referred to the guidance contained in the Charity Commission's general guidance on public benefit when reviewing the Fund's aims and objectives and in planning future activities and setting the grant making policy for the year.

### **Future developments**

The Whitworth Awards Panel constantly reviews the scheme and at present have agreed not to make any changes for 2022.

### **Recruitment and appointment of the Trustees**

The Trust Deed states that the Institution of Mechanical Engineers is the Trustee of the Scheme. The Institution of Mechanical Engineers is governed by a Trustee Board comprising of members of the Institution elected to office by Corporate and Associate Members, through an annual election process as detailed in the Royal Charter and By-laws of the Institution.

# Whitworth Scholarship's Fund

## Statement of Trustee's Responsibilities For the year ended 31 December 2021

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### Statement of Trustee's responsibilities in respect of the Trustee's annual report and the financial statements

The Trustee is responsible for preparing the Trustee's Annual Report and the financial statements in accordance with applicable law and regulations.

Charity law requires the Trustee to prepare financial statements for each financial year in accordance with United Kingdom Generally Accepted Accounting Practice (United Kingdom Accounting Standards and applicable law). Under charity law the Trustee must not approve the financial statements unless they are satisfied that they give a true and fair view of the state of affairs of the charity and of the incoming resources and application of resources, including the income and expenditure, of the Fund for that period.

In preparing these financial statements, generally accepted accounting practice entails that the Trustee:

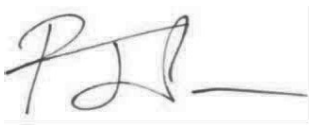
- select suitable accounting policies and then apply them consistently;
- make judgements and estimates that are reasonable and prudent;
- state whether applicable UK Accounting Standards have been followed, subject to any material departures disclosed and explained in the financial statements; and
- prepare the financial statements on the going concern basis unless it is inappropriate to presume that the Fund will continue in business.

The Trustee is required to act in accordance with the trust deed of the Fund, within the framework of trust law. The Trustee is responsible for keeping adequate accounting records that are sufficient to show and explain the charity's transactions and disclose with reasonable accuracy at any time the financial position of the charity and enable them to ensure that the financial statements comply with the Charities Act 2011. They are also responsible for safeguarding the assets of the charity and hence for taking reasonable steps for the prevention and detection of fraud and other irregularities.

Financial statements are published on the charity's website in accordance with legislation in the United Kingdom governing the preparation and dissemination of financial statements, which may vary from legislation in other jurisdictions. The maintenance and integrity of the charity's website is the responsibility of the Trustee. The Trustee's responsibility also extends to the ongoing integrity of the financial statements contained therein.

The Trustee's Report was approved by the Trustee Board of the Institution of Mechanical Engineers on 4 May 2021 and was signed on its behalf by:

Trustee  
**Philip Peel**



Trustee  
**Peter Flinn**



# **Independent auditors' report to the Trustees of Whitworth Scholarship's Fund**

## **For the year ended 31 December 2021**

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### **Opinion on the financial statements**

In our opinion, the financial statements:

- give a true and fair view of the state of the Charity's affairs as at 31 December 2021 and of its incoming resources and application of resources for the year then ended;
- have been properly prepared in accordance with United Kingdom Generally Accepted Accounting Practice; and
- have been prepared in accordance with the requirements of the Charities Act 2011.

We have audited the financial statements of Whitworth Scholarship's Fund ("the Charity") for the year ended 31 December 2021 which comprise the statement of financial activities for the year ended 31 December 2021, the balance sheet, the statement of cash flows and notes to the financial statements, including a summary of significant accounting policies. The financial reporting framework that has been applied in their preparation is applicable law and United Kingdom Accounting Standards, including Financial Reporting Standard 102 *The Financial Reporting Standard applicable in the UK and Republic of Ireland* (United Kingdom Generally Accepted Accounting Practice).

### **Basis for opinion**

We conducted our audit in accordance with International Standards on Auditing (UK) (ISAs (UK)) and applicable law. Our responsibilities under those standards are further described in the Auditor's responsibilities for the audit of the financial statements section of our report. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

#### *Independence*

We remain independent of the Charity in accordance with the ethical requirements relevant to our audit of the financial statements in the UK, including the FRC's Ethical Standard, and we have fulfilled our other ethical responsibilities in accordance with these requirements.

### **Conclusions related to going concern**

In auditing the financial statements, we have concluded that the Trustee's use of the going concern basis of accounting in the preparation of the financial statements is appropriate.

Based on the work we have performed, we have not identified any material uncertainties relating to events or conditions that, individually or collectively, may cast significant doubt on the Charity's ability to continue as a going concern for a period of at least twelve months from when the financial statements are authorised for issue.

Our responsibilities and the responsibilities of the Trustee with respect to going concern are described in the relevant sections of this report.

### **Other information**

The Trustee is responsible for the other information. The other information comprises the information included in the Trustee Board's Report other than the financial statements and our auditor's report thereon. The other information comprises: Trustee's Report. Our opinion on the financial statements does not cover the other information and, except to the extent otherwise explicitly stated in our report, we do not express any form of assurance conclusion thereon. Our responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the financial statements or our knowledge obtained in the audit or otherwise appears to be materially misstated. If we identify such material inconsistencies or apparent material misstatements, we are required to determine whether there is a material misstatement in the financial statements or a material misstatement of the other information. If, based on the work we have performed, we conclude that there is a material misstatement of this other information, we are required to report that fact.

We have nothing to report in this regard.

# **Independent auditors' report to the Trustees of Whitworth Scholarship's Fund (continued)**

## **For the year ended 31 December 2021**

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### **Matters on which we are required to report by exception**

We have nothing to report in respect of the following matters in relation to which the Charities Act 2011 requires us to report to you if, in our opinion;

- the information contained in the financial statements is inconsistent in any material respect with the Trustees' Annual Report; or
- adequate accounting records have not been kept; or
- the financial statements are not in agreement with the accounting records and returns; or
- we have not received all the information and explanations we require for our audit.

### **Responsibilities of the Trustee**

As explained more fully in the Statement of Trustee's Responsibilities, the Trustee is responsible for the preparation of the financial statements and for being satisfied that they give a true and fair view, and for such internal control as the Trustee determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, the Trustee is responsible for assessing the Charity's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless the Trustee either intends to liquidate the Charity or to cease operations, or have no realistic alternative but to do so.

### **Auditor's responsibilities for the audit of the financial statements**

We have been appointed as auditor under section 144 of the Charities Act 2011 and report in accordance with the Act and relevant regulations made or having effect thereunder.

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with ISAs (UK) will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

### **Extent to which the audit was capable of detecting irregularities, including fraud**

Irregularities, including fraud, are instances of non-compliance with laws and regulations. We design procedures in line with our responsibilities, outlined above, to detect material misstatements in respect of irregularities, including fraud. The extent to which our procedures are capable of detecting irregularities, including fraud is detailed below:

- Enquiry with management, staff and advisors in tax and compliance functions and Those Charged with Governance regarding known or suspected instances of non-compliance with laws and regulation and fraud;
- Enquiry of management and Those Charged with Governance around actual and potential litigation and claims;
- Reviewing minutes of meetings of Those Charged with Governance;
- Assessing the design and operating effectiveness of controls and procedures relevant to the preparation of the financial statements and the detection and prevention of irregularities and fraud;
- Reviewing financial statement disclosures and testing to supporting documentation to assess compliance with applicable laws and regulations;
- Identifying and testing the appropriateness of journal entries and other adjustments, with particular focus on unusual account combinations and postings by unexpected users or senior management;
- Challenging the assumptions and judgements made by management for key estimates, in particular the valuation of investments; and

# Independent auditors' report to the Trustees of Whitworth Scholarship's Fund (continued)

## For the year ended 31 December 2021

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- Incorporating unpredictability into our testing approach through amending the nature and extent of audit procedures.

Our audit procedures were designed to respond to risks of material misstatement in the financial statements, recognising that the risk of not detecting a material misstatement due to fraud is higher than the risk of not detecting one resulting from error, as fraud may involve deliberate concealment by, for example, forgery, misrepresentations or through collusion. There are inherent limitations in the audit procedures performed and the further removed non-compliance with laws and regulations is from the events and transactions reflected in the financial statements, the less likely we are to become aware of it.

A further description of our responsibilities for the audit of the financial statements is located at the Financial Reporting Council's ("FRC's") website at: <https://www.frc.org.uk/auditorsresponsibilities>. This description forms part of our auditor's report.

### Use of our report

This report is made solely to the Charity's trustees, as a body, in accordance with the Charities Act 2011. Our audit work has been undertaken so that we might state to the Charity's trustees those matters we are required to state to them in an auditor's report and for no other purpose. To the fullest extent permitted by law, we do not accept or assume responsibility to anyone other than the Charity and the Charity's trustees as a body, for our audit work, for this report, or for the opinions we have formed.

DocuSigned by:

**BDO LLP**

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BDO LLP, statutory auditor  
London, UK  
4 May 2022 04 May 2022

BDO LLP is eligible for appointment as auditor of the charity by virtue of its eligibility for appointment as auditor of a company under section 1212 of the Companies Act 2006.

BDO LLP is a limited liability partnership registered in England and Wales (with registered number OC305127).

# Whitworth Scholarship's Fund

## Statement of Financial Activities For the year ended 31 December 2021

	Notes	Unrestricted Funds £	Endowment Funds £	2021 Total £	Restated 2020 Total £
<b>Income and endowments from:</b>					
<b>Investments</b>					
Interest & dividends	1	208,015	-	208,015	193,186
Bank interest & other income		10	-	10	97
<b>Total</b>		<u>208,025</u>	<u>-</u>	<u>208,025</u>	<u>193,283</u>
<b>Expenditure on:</b>					
<b>Charitable activities</b>					
Scholarships	13	(278,192)	-	(278,192)	(229,838)
<b>Total</b>		<u>(278,192)</u>	<u>-</u>	<u>(278,192)</u>	<u>(229,838)</u>
Net (expenditure) before gains/(losses) on investment assets		(70,167)	-	(70,167)	(36,555)
Net gains/(losses) on investment assets	5	251,065	344,814	595,879	(402,545)
<b>Net (expenditure)/income</b>		<u>180,898</u>	<u>344,814</u>	<u>525,712</u>	<u>(439,100)</u>
<b>Net movement in funds</b>		180,898	344,814	525,712	(439,100)
<b>Reconciliation of funds</b>					
Total funds brought forward	9	<u>2,709,875</u>	<u>3,853,353</u>	<u>6,563,228</u>	<u>7,002,328</u>
<b>Total funds carried forward</b>	9	<u><u>2,890,773</u></u>	<u><u>4,198,167</u></u>	<u><u>7,088,940</u></u>	<u><u>6,563,228</u></u>

The Fund has no recognised gains or losses for the year other than as detailed above.

The net movements in the Fund's funds for the year arise from the Fund's continuing activities.

The notes on pages 15-20 form part of these accounts.

### Summary of Financial Activities for the year ended 31 December 2020

	Notes	Restated 2020 Unrestricted Funds £	Restated 2020 Endowment Funds £	Restated 2020 Total £
<b>Total income</b>		193,283	-	193,283
<b>Total expenditure</b>	13	(229,838)	-	(229,838)
Net gains on investment assets	5	(169,108)	(233,437)	(402,545)
<b>Net movement in funds:</b>		(205,663)	(233,437)	(439,100)
Total funds brought forward	9	<u>2,915,538</u>	<u>4,086,790</u>	<u>7,002,328</u>
<b>Total funds carried forward:</b>	9	<u><u>2,709,875</u></u>	<u><u>3,853,353</u></u>	<u><u>6,563,228</u></u>

# Whitworth Scholarship's Fund

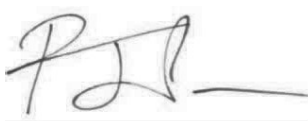
## Balance Sheet

For the year ended 31 December 2021

		2021	Restated 2020
		£	£
	<b>Note</b>		
<b>Fixed assets:</b>			
Investments	5	<u>7,140,453</u>	<u>6,544,574</u>
<b>Current assets:</b>			
Debtors	6	55,731	55,732
Cash at bank and in hand		<u>83,065</u>	<u>120,422</u>
<i>Total current assets</i>		<u>138,796</u>	<u>176,154</u>
<b>Liabilities:</b>			
Creditors: Amounts falling due within one year	7	(190,309)	(157,500)
<i>Net current assets</i>		<u>(51,513)</u>	<u>18,654</u>
<b>Total net assets</b>		<u>7,088,940</u>	<u>6,563,228</u>
<b>The funds of the charity:</b>			
Endowment funds	8	4,198,167	3,853,353
Unrestricted funds	8	<u>2,890,773</u>	<u>2,709,875</u>
<b>Total charity funds</b>		<u>7,088,940</u>	<u>6,563,228</u>

The financial statements on pages 15-20 were approved by the Trustee Board of the Institution of Mechanical Engineers on 4 May 2022 and were signed on its behalf by:

Trustee  
**Philip Peel**



Trustee  
**Peter Flinn**



Charity Registration Number: 313756

# Whitworth Scholarship's Fund

## Statement of Cash Flows

For the year ended 31 December 2021

	2021	2020
	£	£
<b>Cash flows from operating activities:</b>		
<i>Net cash used in operating activities</i>	(245,382)	(250,620)
<b>Cash flows from investing activities</b>		
Dividends, interest from investments	208,025	193,283
<i>Net cash provided by investing activities</i>	208,025	193,283
<i>Change in cash and cash equivalents in the reporting period</i>	(37,357)	(57,337)
<i>Cash and cash equivalent at the beginning of reporting period</i>	120,422	177,759
<i>Cash and cash equivalent at end of reporting period</i>	83,065	120,422

	2021	Restated 2020
	£	£
<b>Reconciliation of net income to net cash flow from operating activities</b>		
<b>Net income as per the statement</b>	525,712	(439,100)
<b>Adjustments for:</b>		
Dividends, interest from investments	(208,025)	(193,283)
(Gains)/losses on investments	(595,879)	402,545
Decrease/(increase) in debtors	1	(42,282)
Increase in creditors	32,809	21,500
<b>Net cash used in operating activities</b>	(245,382)	(250,620)

	Balance	Cash flows	Balance
<b>Analysis of Net Funds</b>	<b>01.01.2021</b>		<b>31.12.2021</b>
	£	£	£
Cash awaiting investment	-	-	-
Cash at bank and in hand	120,422	(37,357)	83,065

# Whitworth Scholarship's Fund

## Notes to the Financial Statements For the year ended 31 December 2021

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### Accounting Policies

The Fund is registered with the Charity Commission (registered number: 313756), domiciled in the UK and is a public benefit entity. The address of the registered office is 1 Birdcage Walk, London, SW1H 9JJ. The following accounting policies have been applied consistently in dealing with items which are considered material in relation to the Fund's financial statements.

#### a) Basis of preparation

The financial statements have been prepared to give a true and fair view and have departed from the charities (Accounts and Reports) Regulation 2008 only to the extent required to give a true and fair view. The Financial Statements have been prepared in accordance with the Charities SORP. FRS102 The Financial Reporting standard applicable in the UK and Republic of Ireland, and applicable UK charity law.

This departure has involved following Accounting and Reporting by Charities: Statement of recommended Practice applicable to charities preparing their accounts in accordance with the Financial Reporting Standard applicable in the UK and Republic of Ireland (FRS102) effective 1 January 2019 rather than the Accounting and Reporting by Charities: Statement of recommended Practice effective from 1 April 2005 which has since been withdrawn.

The financial statements have been prepared on the historical cost basis of accounting, modified to incorporate the revaluation of investments. The financial statements are prepared in sterling, which is functional currency of the Fund. Monetary amounts in these financial statements are rounded to the nearest pound.

#### b) Going Concern

The financial statements have been prepared on a going concern basis. The financial statements do not include any adjustments that would result from the charity not being able to continue for the next 12 months. The Fund has a strong balance sheet and has access to £6.5m of available investments which could be utilised to cover expenditure if required. Therefore, there are no material uncertainties about the Fund's ability continue as a going concern.

#### c) Income

Investment income is earned from holding assets for investment purposes and includes dividends and bank interest that are presented gross on a receivable basis.

#### d) Expenditure

Scholarship awards are recognized on an academic year basis with any sums due at the year-end in respect of the spring and summer terms being accrued. General expenditure is recognised in the period to which it relates.

Members of the Whitworth Award Panel, who are responsible for selecting Scholars, provide their time free of charge.

#### e) Investments

Investments consist of common investment funds administered by an investment manager and are valued at the year end at the bid price. It is the Fund's policy to keep valuations up to date such that when investments are sold there is no gain or loss arising relating to previous years. As a result the Statement of Financial Activities does not distinguish between the valuation adjustments relating to sales and those relating to continued holdings as they are together treated as changes in the value of the investment portfolio throughout the year.

# Whitworth Scholarship's Fund

## Notes to the Financial Statements (continued) For the year ended 31 December 2021

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### Accounting Policies (continued)

#### e) Investments (continued)

All investment management charges are included in the bid price of units. We are unable to identify investment manager fees separately and so these fees are not disclosed in the Statement of Financial Activities.

#### f) Grant commitments

Scholarships are awarded for the period of study, usually three years, with payments made on a termly basis.

Expenditure is not accrued beyond each academic year as future payments are subject to a performance review by the Whitworth Panel, which therefore has discretion to terminate the funding agreement in case the performance related conditions are not met.

Multi-year grants that do not meet the recognition criteria are disclosed as contingent liabilities in the notes to the financial statements.

#### g) Financial assets

The Fund has elected to apply the provisions of Section 11 "Basic Financial Instruments" and Section 12 "Other Financial Instruments Issues" of FRS102 to all its financial instruments.

Financial assets are recognised in the Fund's statement of financial position when the Fund becomes party to the contractual provisions of the instrument.

Interest is recognised by applying the effective interest rate, except for short-term receivables when the recognition of interest would be immaterial. The effective interest method is a method of calculating the amortised cost of a debt instrument and of allocating the interest income over the relevant period. The effective interest rate is the rate that exactly discounts estimated future cash receipts through the expected life of the debt instrument to the net carrying amount on initial recognition.

#### h) Critical accounting estimates and judgements

In the application of the accounting policies, the Trustees are required to make judgements, estimates and assumptions about the carrying value of assets and liabilities that are not readily apparent from other sources. The estimates and associated assumptions are based on historical experience and other factors that are considered to be relevant. The estimates and underlying assumptions are reviewed on an ongoing basis.

Revisions to accounting estimates are recognised in the period in which the estimate is revised, if the revision affects only that period, or in the period of the revision and future periods if the revision affects both current and future periods.

#### i) Fund Accounting

Endowment Funds are permanently endowed assets, which provide unrestricted income to the Fund. Unrestricted Funds are applied according to the scheme governing the Fund.

# Whitworth Scholarship's Fund

## Notes to the Financial Statements (continued) For the year ended 31 December 2021

### 1 Investment Income

	2021	2020
	£	£
Dividends receivable from investment funds	<u>208,015</u>	<u>193,186</u>

All investment income arises from the investments detailed in note 5 below.

### 2 Taxation

Whitworth Scholarship's Fund is considered to pass the tests set out in paragraph 1 Schedule 6 Finance Act 2010 and therefore it meets the definition of a charitable trust for UK Schedule 6 Finance Act 2010 and therefore it meets the definition of a charitable trust for UK income tax purposes. Accordingly the Fund is potentially exempt from taxation in respect of income or capital gains received within categories covered by Part 10 Income Tax Act 2007 or Section 256 of the Taxation of Chargeable Gains Act 1992, to the extent that such income or gains are applied exclusively to charitable purposes.

### 3 Trustee's Remuneration and Expenses

The Trustee neither received nor waived any remuneration or expenses during the period (2020 - Nil).

### 4 Employees

There were no employees in the year ended 31 December 2021 (2020 - Nil).

### 5 Investments

	Market Value 31/12/2021 £	Cost 31/12/2021 £	Market Value 31/12/2020 £	Cost 31/12/2020 £
<b>Permanent Endowment Fund</b>				
BLK Charities UK Bond Fund A Inc	384,337	42,258	412,163	42,258
BLK Charities UK Equity Fund A Inc	3,813,830	620,455	3,441,190	620,455
<b>Fund Total</b>	<u>4,198,167</u>	<u>662,713</u>	<u>3,853,353</u>	<u>662,713</u>
<b>Unrestricted Fund Holding</b>				
BLK Charities UK Bond Fund A Inc	214,085	127,874	229,585	127,874
BLK Charities UK Equity Fund A Inc	2,728,202	691,556	2,461,636	691,556
<b>Fund Total</b>	<u>2,942,287</u>	<u>819,430</u>	<u>2,691,221</u>	<u>819,430</u>
<b>Total Investments</b>	<u>7,140,454</u>	<u>1,482,143</u>	<u>6,544,574</u>	<u>1,482,143</u>

# Whitworth Scholarship's Fund

## Notes to the Financial Statements (continued) For the year ended 31 December 2021

### 5 Investments - continued

	2021 £	2020 £
<b>Movement of investments</b>		
Market value at 1 January	6,544,574	6,947,120
Net investment gains	595,879	(402,546)

Investment manager fees are included within net investment gains and cannot be separately identified

Market value at 31 December	7,140,453	6,544,574
Historic cost at 31 December	(1,482,143)	(1,482,143)
Unrealised investment gains at 31 December	5,658,310	5,062,431

### 6 Debtors

	2021 £	2020 £
Dividends receivable	55,731	55,732

### 7 Creditors

	2021 £	Restated 2020 £
Grants payable	169,000	157,500
Other creditors	21,309	-
Total creditors	190,309	157,500

### 8 Statement of Funds

	Restated Balance at 01/01/2021 £	Net (expenditure)/ income £	Movement Gain/(Loss) on investment assets £	Balance at 31/12/2021 £
Permanent Endowment Fund	3,853,353	-	344,814	4,198,167
Unrestricted Fund	2,709,875	(70,167)	251,065	2,890,773
<b>Fund Total</b>	<b>6,563,228</b>	<b>(70,167)</b>	<b>595,879</b>	<b>7,088,940</b>
	Restated 01/01/2020 £	£	£	Restated 31/12/2020 £
Permanent Endowment Fund	4,086,790	-	(233,437)	3,853,353
Unrestricted Fund	2,915,538	(36,555)	(169,108)	2,709,875
Fund Total	7,002,328	(36,555)	(402,545)	6,563,228

The Permanent Endowment Fund provides the permanent capital base in the form of investments.

The Unrestricted Fund represents accumulated income most of which has been invested. The income from these investments and those held in the Permanent Endowment Fund is used to pay the scholarship awards.

# Whitworth Scholarship's Fund

## Notes to the Financial Statements (continued) For the year ended 31 December 2021

### 9 Analysis of net assets between funds

	Unrestricted Fund £	Permanent Endowment Fund £	Total 2021 £	Restated Total 2020 £
Investments	2,942,286	4,198,167	7,140,453	6,544,574
Net current assets	(51,513)	-	(51,513)	18,654
<b>Total net assets</b>	<b>2,890,773</b>	<b>4,198,167</b>	<b>7,088,940</b>	<b>6,563,228</b>

	Restated £	Restated £	Restated 2020 £	Restated 2019 £
Investments	2,691,221	3,853,353	6,544,574	6,947,120
Net current assets	18,654	-	18,654	55,208
<b>Total net assets</b>	<b>2,709,875</b>	<b>3,853,353</b>	<b>6,563,228</b>	<b>7,002,328</b>

### 10 Ultimate parent

Control of the charity rests with the Institution of Mechanical Engineers (Charity reg.N 206882, domiciled in the UK and is a public benefit entity, registered at 1 Birdcage Walk, London, SW1H 9JJ) as sole Trustee under the terms of a Scheme made by the Charity. The Institution of Mechanical Engineers is an independent professional association, and learned society, that represents mechanical engineers and the engineering profession.

### 11 Grant commitments

These sums have been provisionally approved as grants to be made to current scholars for completion of their studies. Because the Trustee has further actions to take on them before releasing for payment, they have not been recognised in this year's accounts. No discounting has been applied to grant commitments due in more than one year on the basis that it would be immaterial.

	2021 £	Restated 2020 £
Scholarships due for payment within one year	68,667	61,442
Scholarships due for payment after one year	382,583	386,750
<b>Total scholarship commitments</b>	<b>451,250</b>	<b>448,192</b>

The 2020 disclosure has been restated to reflect the grant commitment for completion of studies. Previously, a two-term commitment was reported. The impact of the restatement is an increase to disclosed grant commitments of £290,692. Further details are provided in Note 15.

### 12 Related parties

The Institution of Mechanical Engineers administers the Prizes for Whitworth Scholarships Trust Fund. It incurs costs relating to venue hire, speakers and catering which are recharged to the Trust Fund. The amount recharged during the year ended 31 December 2021 was £0 (2020: £0 and the amount due to the Institution at the year end was £0 (2020: £0))

# Whitworth Scholarship's Fund

## Notes to the Financial Statements (continued) For the year ended 31 December 2021

### 13 Expenditure on charitable activities

	2021	Restated 2020
	£	£
Scholarships	262,132	229,750
Prizes administration	16,060	88
Total	<u>278,192</u>	<u>229,838</u>

Scholarships in both 2020 and 2021 were awarded to the individuals, studying engineering either part-time or full-time, and intended for their educational needs.

The total amounts incurred in respect of audit fees in 2021 were £4,120 (2020: £4,000).

### 14 Financial instruments

	2021	2020
	£	£
Financial assets measured at amortised cost	138,796	176,154
Financial liabilities measured at amortised cost	190,309	157,500
Financial assets measured at fair value	7,140,453	6,544,574

### 15 Prior period adjustment

Scholarships are awarded for a period of study, usually three years, with a performance review required at the end of each academic year. In prior periods, we have not accrued for scholarships awarded for the academic year not yet paid at year-end. We have restated creditor and fund balances accordingly.

#### Restatement of creditors

	2020	2019
	£	£
Grants payable within one year as previously reported	-	-
Grants payable within one year as restated	157,500	136,000

#### Restatement of funds

		Movement		
	Balance at 01/01/2020	Net (expenditure) /income	Gain/(Loss) on investment assets	Balance at 31/12/2020
	£	£	£	£
Unrestricted fund as previously reported	3,051,538	(15,055)	(169,108)	2,867,375
Unrestricted fund as restated	2,915,538	(36,555)	(169,108)	2,709,875

#### Restatement of net assets between funds

	Unrestricted Fund 2020	Unrestricted Fund 2019
	£	£
Net current assets as previously reported	176,154	191,208
Net current assets as restated	18,654	55,208

# Whitworth Scholarship's Fund

## Notes to the Financial Statements (continued) For the year ended 31 December 2021

### 15 Prior period adjustment (continued)

Scholarship commitments were previously reported for two terms only. We have established that a commitment exists for the full duration of study at the time of the award. As such, prior period grant commitment balances have been restated.

<b>Restatement of grant commitments</b>	<b>Previously reported 2020 £</b>	<b>Restated 2020 £</b>
Scholarships due for payment within one year	157,500	61,442
Scholarships due for payment after one year	-	386,750
Total scholarship commitments	<u>157,500</u>	<u>448,192</u>