

Quarterly Journal of Mechanics and Applied Mathematics

Trustees' Annual Report: 2 March 2021 – 1 March 2022

Charity registration number: 211632

Address: University of Nottingham, University Park, Nottingham NG7 2RD

Trustees: Professor J R King
Professor C M Linton
Professor A N Norris
Professor T J Pedley

Structure, Governance and Management

The Trust is governed according to the Trust Deed dated 31st October 1956 as amended by the Deed dated 19th January 2015. The Journal is overseen by the Trustees in consultation with its Executive Editors. Trustees are selected from the Mechanics and Applied Mathematics community by the existing Trustees on the basis of their capacity to facilitate the Trust's objectives

Objectives and Activities

The Trust seeks to promote and facilitate scientific research and education in Mechanics and Applied Mathematics. The Trustees have recently secured a profit share from the Journal's publishers, Oxford University Press (OUP), in order to provide grants to support activities in keeping with these objectives and thereby to promote the Journal.

Financial Review

The only items of income and expenditure during the year are detailed below:

£83,499	(Profit-share from OUP)
£5,000	(IMA administration fee for QJMAM Fund)

The Trust held £343,739 in cash funds on 2 March 2021 and £422,248 on 1 March 2022. The Trust has no liabilities and no other assets.

Because the initial payments from Oxford University Press included profit share from earlier years, the Trustees maintain a reserve in order to sustain the level of grants as payments decrease, as well as for contingencies. Because few grants have been awarded in the past few funding rounds, due to COVID-related conference cancellations for example, no transfer of funds to the IMA was required this year in order to cover those that were awarded; we are currently seeing increased requests for funding, however, this already being evident in the awards noted below.

Achievements and Performance

The QJMAM Fund for Applied Mathematics exists to support UK research in the broad area of applied mathematics and theoretical mechanics. The Institute of Mathematics and its Applications (IMA, a charity with aims compatible with those of the Trust) administers the award of grants, a payment being made to the IMA for the efficient administration of this process, alongside the grant that provides the funding to successful applicants. Applications for grants from the Fund were assessed by a panel comprising senior academics from the Universities of Brunel, Cambridge, Manchester, Liverpool, Nottingham and Oxford, ably chaired by one from Rutgers University:

Chair: Professor Andrew Norris (Trustee)
Panel members: Professor Anne Juel
Professor John King (Trustee)
Professor Stephen Langdon
Professor Natasha Movchan
Professor Nigel Peake
Professor Sarah Waters

Over the year, there were two widely publicised open funding calls. As indicated above, the funds awarded were subsequently distributed by the Institute of Mathematics and its Applications, to whom awardees were required to report back on their use.

Grant awards (listed below) covered a range of activities. Awardees spanned a range of career stages (with early career researchers well represented), and we believe awards to have been of considerable benefit given the dearth of other suitable funding mechanisms.

Round	Title	First	Surname	Institution	Objective	Awarded
2021 R1	Dr.	Alexander	Movchan	Liverpool	Postgraduate Summer School on Asymptotics of PDEs and Modelling of Waves	£7500
2021 R1	Dr.	Hannah	Pybus	Nottingham	Remote research collaboration on mechanochemical feedback mechanisms in asthmatic airways.	£1500
2021 R1	Prof.	Xiaocheng	Shang	Birmingham	Attending the SIAM Annual Meeting (AN21) to present an invited minisymposium talk	£125
2021 R1	Dr.	Dave	Smith	Yale-NUS College	Seminars & collaborative research visit to Edinburgh: Dispersive revivals	£1300
2021 R1	Prof.	Raphael	Stuhlmeier	Plymouth	Supporting visiting researcher for collaborative project	£1117
2021 R2	Dr	Tao	Gao	Greenwich	Collaborative visit to the University of Greenwich	£1495
2021 R2	Dr	Aurore	Loisy	Bristol	Attending APS DFD 2021 to present my work	£2300
2021 R2	Dr	Gregory	Meyers	Loughborough	Seed funding to facilitate a small collaborative research workshop	£575
2021 R2	Dr	Kristoffer	van der Zee	Nottingham	Organisation of the 2022 Conference of the UK Association for Computational Mechanics (UKACM)	£2500
2021 R2	Dr	Karima	Khusnutdinova	Loughborough	British Applied Mathematics Colloquium 2022 (BAMC 2022)	£4000

Rigorous assessment of grant applications, together with continued effects of the pandemic, has led to a portion of the funds being held over to subsequent funding rounds (being held by the IMA in a restricted account on behalf of the Trust), the above awards totalling £22,412. As anticipated, calls upon funding are now increasing as scheduled events proceed as planned.

We have been pleased with the uses to which the funds have been put. The Trustees were satisfied that the Journal produced a public benefit over the year.

Declaration

The Trustees declare that they have approved the Trustees' report above.

Signed on the behalf of the Charity's Trustees

Signature: *J. R. King*
Full Name: John Robert King
Position: Chair of Trustees
Date: 21/12/2022



CHARITY COMMISSION
FOR ENGLAND AND WALES

Independent examiner's
report on the accounts

Section A

Independent Examiner's Report

Report to the trustees/
members of

QUARTERLY JOURNAL OF MECHANICS
AND APPLIED MATHEMATICS (QJAMM)

On accounts for the year
ended

1st MARCH 2022

Charity no
(if any)

211632

Set out on pages

I report to the trustees on my examination of the accounts of the above
charity ("the Trust") for the year ended

Responsibilities and
basis of report

As the charity trustees of the Trust, you are responsible for the preparation
of the accounts in accordance with the requirements of the Charities Act
2011 ("the Act").

Independent
examiner's statement

I report in respect of my examination of the Trust's accounts carried out
under section 145 of the 2011 Act and in carrying out my examination, I
have followed the applicable Directions given by the Charity Commission
under section 145(5)(b) of the Act.

I have completed my examination. I confirm that no material matters have
come to my attention (other than that disclosed below *) in connection with
the examination which gives me cause to believe that in, any material
respect:

- accounting records were not kept in accordance with section 130 of
the Act or
- the accounts do not accord with the accounting records

I have no concerns and have come across no other matters in connection
with the examination to which attention should be drawn in order to enable a
proper understanding of the accounts to be reached.

* Please delete the words in the brackets if they do not apply.

Signed:

Date:

15/12/2022

Name:

PAUL MEARES

Relevant professional
qualification(s) or body
(if any):

FCCA

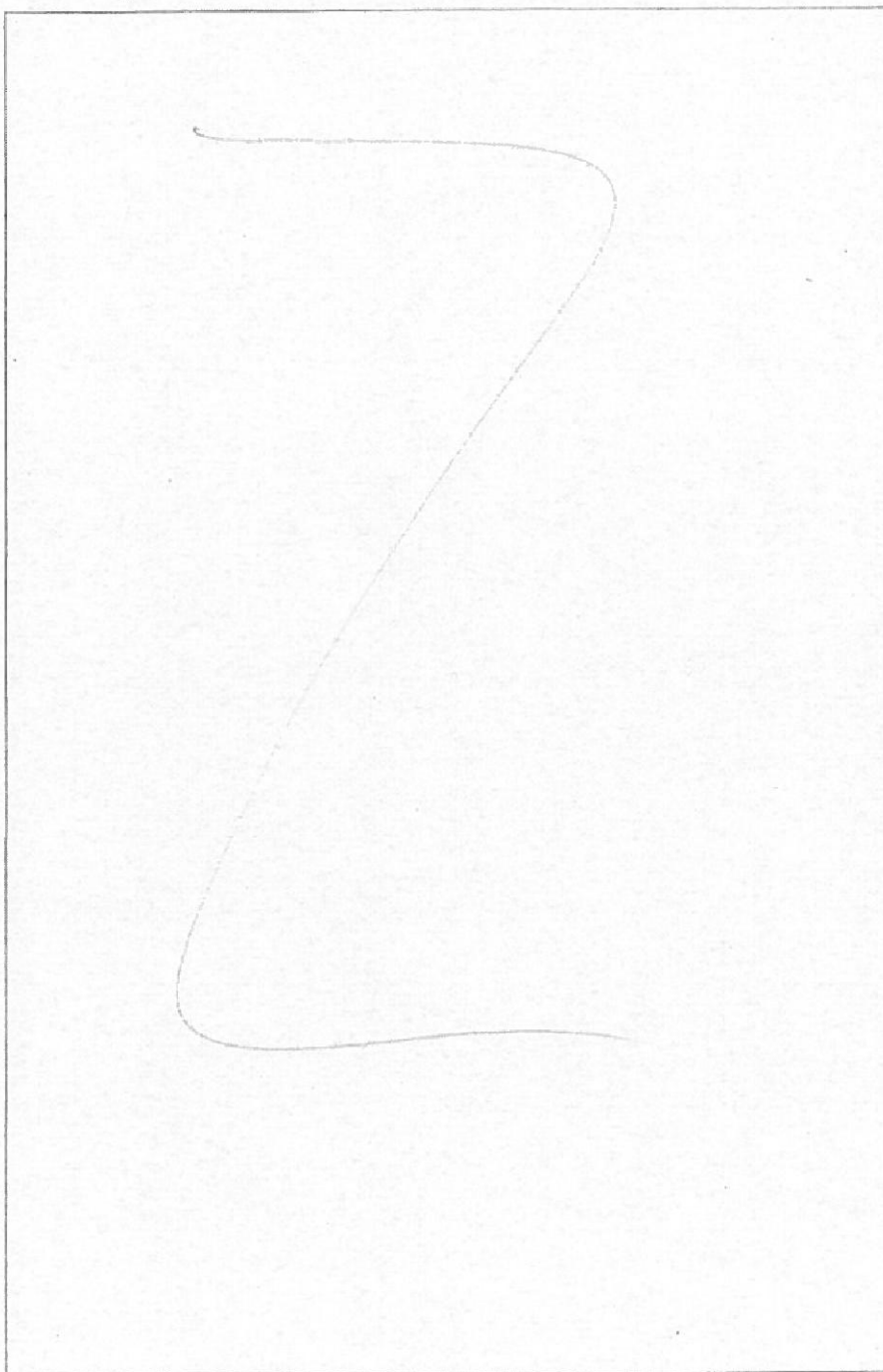
Address:

FIRCROFT, SCHOOL AVE,
BURGHFIELD COMMON
READING RG7 3ES

Section B**Disclosure**

Only complete if the examiner needs to highlight matters of concern (see CC32, Independent examination of charity accounts: directions and guidance for examiners).

Give here brief details of any items that the examiner wishes to disclose.



ANNUAL ACCOUNT FOR ;

QUARTERLY JOURNAL OF MECHANICS AND
APPLIED MATHEMATICS (QTAMM)TWELVE MONTH PERIOD ENDED 1st MARCH 2022

£

Opening Reserve b/f 343,749

INCOME

Profit share from OXFORD UNIV. PRESS 83,499

DISBURSEMENT

0

EXPENSE

ADMIN FEE FROM I.O.M. 5,000

Closing Reserve c/f 422,248

Represented by :

CASH AT BANK 422,248