



**MINUTES of the New Zealand Institute of Physics  
ANNUAL GENERAL MEETING  
Held on Friday 18<sup>th</sup> November 2022**

- Chair:** Joachim Brand
- Present:** David Housden, David Wiltshire, Richard Easter, Chris Gordon, Geoff Wilmott, Natalie Plank, Haggis Henderson, Chris Hayward, Helen Housden (observer)
- Apologies:** Marcus Wilson, Annette Koo, Simon Granville
- Minutes:** Helen Housden

The meeting opened at 12:00 pm

**2021 AGM minutes**

- These Minutes are available on the NZIP website.

*Moved by Richard Easter*

*Seconded by Joachim Brand*

*minutes accepted CARRIED*

**President's Report**

President Joachim Brand talked about the organization for the

- 2023 NZIP Conference (3<sup>rd</sup> - 5<sup>th</sup> July, Massey University Auckland)
  - A number of submissions for Symposia have been received, consideration of the submissions is in progress, there was also interest in "Physics Careers". Other suggestions include: Physics in the South Pacific, Mātauranga Māori in the classroom.
  - Are considering who to invite as Keynote Speakers.
  - Have obtained some sponsors and are looking for more sponsors
- and suggestions about the Physics Olympiad
  - have talked to a Professor from UoOtago who is involved in the Maths Olympiad
  - have talked with some students from the NZ Physics & Math Competition (a student led organization, partly supported by the Maths Society and some of the Maths Department)
  - have talked with David Hutchinson from the Dodd-Walls Centre, and with the Department of Physics at UoAuckland

*Moved by David Wiltshire*

*Seconded by Natalie Plank*

*report accepted CARRIED*

## **Financial (Treasurer's) Report**

- Treasurer Annette Koo (not in attendance) prepared a report as a video+audio file which was played for the attendees. The Annual Financial Statement was prepared by Confer.
  - Income dominated by the NEX funding – professional development services to physics teachers
  - NZIP Membership income increased by almost 40% from 2020 to 2021, because of the 2021 NZIP Conference (NZIP Members get a reduced registration fee), will be interesting to see if we can retain these numbers in future years
  - The 2021 NZIP Conference made a moderate profit of almost \$6,000
  - Expenses – there is an apparent drop in the amount of Institute Management Fees, but this is mostly due to changes in coding of the NZIP/NZIPES Contractors time from 2020 to 2021, and some 2021 payments being late paid in 2022 (if the coding was applied retrospectively and the payments were made in 2021 the Fees would look stable at approximately \$26,000 per year)
  - There is an increase in expenses for NEX Workshops and Contractors in 2021 (expense increased from the low in 2020 that was due to COVID restrictions, however 2021 was still lower than previous years due to ongoing COVID restrictions)
  - The Net Profit has increased due to the increase in NEX funding
  - Statement of Financial Position – amount of Assets has increased due to the increase in NEX funding (see the NZIPES PLD account)
  - The increase in the NZIP Conference Bank Account is due to the return of the seed funding and the conference profit
  - Additional notes to the Financial Statement: the main NZIP Accounts are in a similar position to 2020
  - Distributions from Copyright Licensing are not received every year (a distribution was not received in 2021)
  - Book Prizes – any school which has a current NZIP Professional Member on its staff may apply for support of the Physics School Book Prize for pupils (one prize per school per year). The current value of this book prize is \$50 and is delivered in the form of book vouchers. There was an increase in the total amount of book prizes distributed in 2021.

***Moved by Natalie Plank***

***Seconded by Geoff Wilmott***

***report accepted CARRIED***

## **NZIP Education Section Report:**

- The report was presented by NZIPES Chair David Housden.
- Usual business has continued – examinations and resources for schools
- The focus has been on the NEX work. Highlights include
  - Development of a Te Reo physics course, led by Haggis Henderson
  - Developed a Python modelling course with an American academic. It had been planned to roll this out in mid-2022 but have delayed it to 2023 due to COVID
  - Continued to develop connections with IOP and Perimeter, and are developing a closer relationship with Perimeter which we hope to use for teacher in the 2023 NZIP Conference
  - Appointed 6 new Regional Facilitators in the North Island, to add to the 3 Regional Facilitators in the North Island, and the 5 PLD Facilitators, so that we can carry out more support at the regional level, which will help with the new curriculum requirements of including a local curriculum
  - Dave Thrasher has been surveying teachers and gathering and analyzing information for the RAS process that is about to begin
  - Have a reasonably large social media presence, mainly through Facebook
  - We have strong email connectivity with the physics community
  - Continue to build and strengthen the relationships between NZIP & MOE/NZQA, particularly as we move into the period of curriculum refresh

***Moved by David Housden***

***Seconded by Joachim Brand***

***report accepted CARRIED***

## **Matters Arising:**

### **NZIP Awards review:**

- Geoff Wilmott summarized the progress.
  - The new text for the NZIP Awards is now on the website.
  - A name is required for the new award – Geoff & Richard will setup a panel to discuss this.
  - A Business Plan will be developed.

## **Election of Officers:**

- All current Council members re-nominated by Joachim Brand – everyone accepted.
- Natalie Plank nominated Joachim Brand as President – everyone accepted.
  - Agreed to call David Wiltshire “Past President” instead of Branch Representative.
  - Council Members 2023:

Prof Joachim Brand	President
Prof Richard Easter	Vice President
Dr Simon Granville	Secretary and IUPAP representative
Dr Annette Koo	Treasurer
Dr Natalie Plank	Immediate Past President
Prof David Wiltshire	Past President
Mr David Housden	NZIPES Chair
Assoc. Prof Geoff Willmott	Auckland representative
Dr Marcus Wilson	Waikato representative
Dr Chris Gordon	Canterbury/Christchurch representative
Dr Annika Seppälä	Otago/Dunedin representative

***All nominated by Joachim Brand (except Joachim himself who was nominated by Natalie Plank)***

***Council re-elected unanimously***

## **General Business:**

- Joachim will look at holding another council meeting early in 2023, and another conference committee meeting before the end of 2022, or early in 2023.

Meeting closed at 1:20 pm

Joachim Brand

President, NZIP

18<sup>th</sup> November 2022