

	<p style="text-align: center;"><b>MINUTES OF THE 164<sup>TH</sup> MEETING OF THE COUNCIL OF THE SAIP</b></p> <p>DATE: Tuesday, 29 June 2004 TIME: 09h00 – 17h10 VENUE: Department of Medical Physics, University of the Free State, Bloemfontein</p>
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**1 OPENING**

The President of the SAIP, Prof. Zingu, chaired the meeting and welcomed all present to Bloemfontein.

**2 ATTENDANCE**

Present: Dr. N. Chetty, Dr. S.H. Connell, Prof. J.A.A. Engelbrecht (Treasurer), Prof. D.J. Grayson, Prof. H. Moraal (Vice-President), Miss. J. Padayachee (Secretary), Dr PA Whitelock, Prof. EC Zingu (President and Chair)

Apologies: Prof. W.D. Heiss

**3 ITEMS FOR DISCUSSION UNDER "GENERAL"**

There were no items added for discussion.

**4 MINUTES OF THE PREVIOUS MEETING**

Council considered and approved the minutes of meeting R163 held on 20 February 2004 at the University of the Free State, Bloemfontein, with the following amendments:

Item 12.2.1. Should read "Astronomical Society of **Southern Africa**".

Item 14.2. The statistics for Solid State Physics should read as 139, 38 for the first and second choices respectively.

**5 MATTERS ARISING FROM THE MINUTES**

The following items were discussed:

**7.2. Professional Fees and the SARS**

Prof. Engelbrecht reported that he had not as yet contacted the Academy of Sciences. Dr. Whitelock will forward details of a contact person at the Academy of Sciences to Prof. Engelbrecht.

**Action: Whitelock, Engelbrecht**

**8.4. Bloemfontein Conference 2004**

The issue of De Beers terminating their sponsorship of the Gold Medal was discussed. It was reported that there were 3 gold medals remaining and De Beers were prepared to continue the sponsorship for the next three awards. Element 6, the De Beers spin-off company now handles the large component of diamond-related physics research and should probably be approached for sponsorship of the medal. Dr. Connell has been in contact with Mr. Rob Caveny (De Beers) and feels that the SAIP President should continue with negotiations. It was decided that discussions will start with the De Beers representative at the banquet on 2 July and should be followed by a document that lays the basis of future discussion regarding the medal. Dr. Connell will begin drafting an SAIP strategy document for handling the negotiations of the Gold Medal sponsorship.

**Action: Connell**

**16.6. PBMR**

Dr. Connell reported that British Nuclear Fuels (a partner in the PBMR project) visited universities/institutions in South Africa that have core nuclear knowledge. The visit has resulted in the

drafting of a memorandum of understanding, which addresses the concerns raised at the previous Council meeting. There has been one round of consultation in drafting the memorandum, which the Specialist Groups have not been involved in. Council expects that the Specialist Group on Nuclear, Particle and Radiation Physics will get more involved in supporting this initiative.

## **6 SHAPING THE FUTURE OF PHYSICS IN SOUTH AFRICA**

It was agreed that the SAIP would be responsible for initiating the implementation of the recommendations, and that Council will seek a meeting with the three principals in about a year to 18 months to discuss the extent to which the recommendations have been implemented.

## **7 FINANCIAL MATTERS**

### **7.1 Treasurer's Report**

The Treasurer, Prof. Engelbrecht reported that the Institute was in a healthy financial situation, mainly through the profits of the past 3 conferences. Apart from that, the Treasurer has launched a vigorous campaign to in the membership fees that were in arrears.

Arrears 2002: 27 members still owe their membership fees for 2002 – this is down from 52 at the last meeting of Council, from an original 74 members. A total of R 658.67 is still owed. Reminders were sent on 5 March and 10 October 2003, and final reminders on 7 April 2004 by email and ordinary mail. Members still in arrears are mainly some overseas and student members. It is requested that these memberships be terminated by Council, according to Bylaw 2.3 of the Constitution. **Request approved.**

Arrears 2003: A total of 82 members (down from 126 of the original 180 at previous meeting) are still owing their 2003 membership, totalling R 11 114.67. (The 27 of point 1 above are part of this number and amount). The number/amount is slightly less, since 11 payments were received, without any names or invoice numbers on them.

Arrears 2004: For information only, since members have until 31 December 2004 to pay for 2004, there are 253 members whose membership fees are in arrears, totalling R 52 854.67. Deducting the R11 114.67 in point 2 above, the Institution should still expect in income of R 41 740. This amount is roughly the shortfall on the Provisional Budget.

The financial statements for the past financial year have been audited, and the books found to be in order. The Treasurer will write a letter to the NRF President informing him that the survey for which the FRD awarded money to the SAIP for, has been completed.

**Action: Treasurer**

### Balance of Accounts

Current Account: R 48 579.75 (01/06/2004)                      32-Day Call account: R 137 905.01 (31/3/2004)

### **7.2 Budget for 2005/2006**

The Treasurer presented his provisional budget for the 2005/2006 financial year. It was decided to open up a trust account with an initial amount of R100 000 (from the 32-day call account) in response to the recommendation by the international panel to have a permanent SAIP secretariat. The Council decided that an amount of R20 000 should be added to the trust account for the 2005/2006 financial year. It was therefore necessary to increase membership fees as follows: Ordinary Members – R240, Associate Members R120, Student and Retired Members – R60.

**Action: Treasurer**

### **7.3 Profit from 2002 Spring School in Potchefstroom**

The profit from the Spring School in Potchefstroom in 2002 has been paid over to the Condensed Matter Physics and Materials Science Specialist Group.

### **7.4 Honoraria for Secretary and Treasurer**

The honoraria for the Secretary and Treasurer were discussed and it was agreed that R3500 would be paid to the Secretary and R2500 to the Treasurer for the year from 1 July 2003 to 30 June 2004. In future, the

money will be paid at the end of 6monthly intervals. The Secretary and Treasurer expressed their thanks to Council.

## **8 CONFERENCE MATTERS**

### **8.1 Conference Committee**

Dr. Whitelock (Chair of the Conference Committee) thanked the members of the committee for their assistance in compiling the report, especially Dr. Chetty and Prof. Moraal. Council discussed the recommendations of the report and felt that details of the central day should be clarified. Dr. Whitelock will present the report to the AGM where copies of the report will be circulated. The report will also be made available on the website. Comments will be requested from the membership.

Dr. Whitelock stated that a formal link should be made with the National Society for Black Physicists. The agreement should allow for regular visits by NSBP members as plenary speakers for the SAIP conferences. The Secretary will draft the letter inviting the NBSP to become an Affiliate of the SAIP.

**Action: Secretary**

### **8.2 General Conferences**

#### **8.2.1 International Conference on Physics Education, 5-8 July 2003, Durban**

The organisation of the SAIP/ICPE international physics education conference, to be held from 5-8 July at the University of KwaZulu-Natal, is nearly complete. The theme, "What Physics Should We Teach", has been divided into seven strands, which will run sequentially. For each strand there will be a plenary talk, followed by small group discussion and a guided poster session. The plenary speakers are Bruce Sherwood (USA), George Ellis (SA), Vivien Talisayon (Philippines), Igal Galili (Israel), Khalijah Salleh (Malaysia), Laurence Viennot (France) and Robert de Mello Koch (SA). Laurence Viennot will also be receiving the ICPE Gold Medal at the conference. There will also be time set aside to discuss a physics education contribution to the 2005 World Year of Physics conference that will be held in South Africa.

### **8.3 Screening of Abstracts for SAIP Presentations**

It was agreed that the Specialist Groups would be responsible for the screening of the abstracts. Under the new guidelines for 'Conferences' and 'Specialist Groups', the academic programmes for the various symposia would be arranged by the appropriate Specialist Group Committee.

### **8.4 Bloemfontein 2004**

Nothing to report.

### **8.5 Pretoria 2005**

A formal invitation to host the 2005 Annual SAIP conference has been received.

### **8.6 2006 Annual SAIP Conference**

The Secretary reported that she had forwarded the Guidelines for Conference Organisers as well as a copy of the programme of the 2003 conference to Dr. S. Singh (Department of Physics at the University of Namibia in Windhoek) and had not received any response.

Dr. Whitelock reported that she had approached the University of the Western Cape to host the 2006 conference in collaboration with SAAO and iThemba LABS.

### **8.7 2007 Annual SAIP Conference**

Dr. Connell reported that the School of Physics at the University of the Witwatersrand had agreed to host the 2007 Annual SAIP conference.

## **9 COMMITTEES OF COUNCIL**

### **9.1 Awards Committee (WDH)**

The committee was faced with the invidious task of deliberating on one nomination. Declining would have been seen a much harsher judgment than a selection out of three or four nominations; a recommendation could be seen as an easy way out of a possibly embarrassing situation. The committee was fully aware of

this squeeze and has carefully weighed the merit of the case. The committee is thoroughly satisfied that the mere strength of the nomination suffices to obviate any second thoughts.

In order to avoid a repeat of such situation it is recommended that Council considers steps to ensure that in future years the number of candidates is increased. It was decided not to automatically include previously unsuccessful candidates as this might mean that anyone ever nominated for an award will eventually get one.

It was decided that three messages would be sent out to members (mid-January, 1 February, mid-February), reminding them of the deadline for nomination for the SAIP awards and highlighting that nominations for unsuccessful nominees were welcome.

**Action: Secretary**

It was also agreed that the report from the Awards Committee should be sufficiently detailed to allow Council to vote on the recommendation without having to read the original documentation. Since there will not be a Council meeting between the deadline for nominations and the conference, it was decided that the Secretary would receive votes via email and present print-outs for inspection at the following Council meeting.

**Action: Secretary**

## **9.2 Education Committee**

Nothing to report.

## **9.3 Marketing Committee (SHC)**

Dr. Connell tabled the following report:

### **1. Emasondosondo Programme**

This project is continuing. The Columbia University group will visit again for 5 weeks from 19<sup>th</sup> July. Starting from this date, seven weeks of onsite outreach visits will commence. The project has been incorporated into the teaching program of third year physics teachers at the Wits College of Education. The distribution of the project to other areas is progressing slowly. We expect the Emasondosondo to be operated from three other Universities later this year. It has also participated in several day-long festivals. There has been discussion on accessing funding for developing additional facilities to propagate the program to Southern African countries. The application will be finalised with the Columbia team during their visit. The new Sci-bono Science Centre in Johannesburg has recently opened its doors and there is now a strong link with them. This involves staff training and joint national funding applications. The evaluation of the project is progressing very slowly, although there is a part-time PhD student busy with this. The NLC will be revising and improving the optics package of the program.

### **2. School Learners at SAIP**

Kevin Govender has been able to organise an expanded program this year together with the conference Organisers. This years program is larger than last year's. The learners will also be staying over one night at SAIP at the Boyden Observatory.

### **3. Style School Learner Programme**

Progressing well. For the full programme planned, further development is required and discussions are in progress.

## **10 PORTFOLIOS OF COUNCIL**

### **10.1 Communication (JP)**

#### Newsletter

There has been 1 issue of the newsletter since the last meeting. The editor was stricter with the length of the pieces accepted and this has resulted in a more manageable newsletter.

#### Web-site

As of 21 June 2004, there were 5033 hits on the web-site.

### Communication with Members

Items that are of interest to members but which would be out of date for the newsletter are emailed out as they arrive.

#### **10.2 Role and Function of the SAIP (NC)**

10.2.1 The Mission statement will be posted on the front page of the website.

**Action: Secretary**

10.2.2 It was agreed that we will not have a vision statement for the Institute.

10.2.3 Council discussed the goals for the SAIP as drafted by Dr. Chetty and made some minor modifications. The goals will be put up on the web-site. Members will be asked to give feedback on the goals.

**Action: Chetty**

10.2.4 Dr Chetty will undertake to draw to Council's attention to points about the Constitution that will need attention in the future. No consensus was reached on a total re-write of the Constitution with many Council members claiming that it was too much of work to pursue, and some claiming that it was unnecessary.

**Action: Chetty**

10.2.5 Recurring transformational issues for future discussion include:

10.2.5.1 What are the advantages of being a member of the SAIP? What do members get?

10.2.5.2 High School Teachers of Science - How can the SAIP become appealing to this group?

10.2.5.3 Regional activities of the SAIP. What should be planned?

10.2.5.4 How can the SAIP assist in attracting postgraduate students from SADC?

10.2.5.5 How do we interface with African physicists?

#### **10.3 Industrial Liaison**

Nothing to report.

#### **10.4 Fund-Raising (ECZ)**

Nothing to report.

### **11 SPECIALIST GROUPS**

#### **11.1 Guidelines for Specialist Groups**

The guidelines for Specialist Groups as drafted by Dr. Chetty have been circulated to Specialist Group chairs with the request that they discuss the guidelines at their AGMs.

#### **11.2 Applied and Industrial Physics**

Nothing to report.

#### **11.3 Astrophysics and Space Science**

Nothing to report

#### **11.4 Condensed Matter and Materials Science**

Nothing to report

#### **11.5 Education**

Nothing to report

#### **11.6 Lasers, Optics and Spectroscopy**

Nothing to report

**11.7 Nuclear, Particle and Radiation Physics**

Nothing to report

**11.8 Theoretical Physics**

Nothing to report

**12 SAIP AFFILIATIONS AND REPRESENTATIONS**

**12.1 Representations**

**12.1.1 SACNASP**

Prof. J.B. Malherbe will be formally approached to represent the SAIP at NSTF and SACNASP meetings.

**Action: Secretary**

**12.1.2 SAASTA**

Nothing to report

**12.1.3 NSTF**

Nothing to report.

**12.2 Affiliations**

**12.2.1 General**

The following institutes have agreed to become affiliates of the SAIP: The Memoranda of Agreement still have to be signed.

1. South African Association of Physicists in Medicine and Biology
2. Southern African Spectroscopic Society
3. Microscopy Society of Southern Africa
4. South African Acoustics Institute

The following have signed Memoranda of Agreement:

1. Astronomical Society of Southern Africa

**13 INTERNATIONAL LIAISON**

Carried over to the next meeting.

**14 MEMBERSHIP MATTERS**

**14.1 Applications Processed since last meeting (60 new, 7 Upgrades)**

**New**

Mr. O. Adegbite (S)	Mr. H. Babiker (S)	Mr. K.T. Baluku (S)
Dr. C. BOLLIG (S)	Mr. J.O. Botai (S)	Dr. Z. Buthelezi (O)
Me. E. Coetsee (S)	Mr. S. Cronje (S)	Mr. I.D. Davids (S)
Dr. F.B. Dejene (O)	Mr. J.J. Dolo (S)	Prof. T.B. Doyle (O)
Mr. E.C. Elson (S)	Mr. A. Getachew (S)	Mr. G. Goro Gonfa (S)
Mr. S.N.Z. Gumede (O)	Mr. A.R. Gxasheka (S)	Mnr. H.D. Joubert (S)
Mr. E. Jurua (S)	Dr. D. Kgwadi (I)	Mr. A.V. Kokate (S)
Mr. J.P. Kotze (S)	Mr. T.P.J. Krüger (S)	Me. S.I. Loubser (S)
Mr. M.T. Mafiri (S)	Mr. L.G. Magnus (O)	Mr. S.K. Maharaj (S)
Mr. M.C. Mankga (S)	Miss. T.G. Mapotsane (S)	Mrs. M.R. Mhlongo (S)
Mr. W. Miyoba (S)	Mr. P.J. Mpya (S)	Dr. S.M. Mullins (O)
Miss. N.F. Naidu (S)	Mr. D.C. Ndiitwani (S)	Dr. R. Neveling (O)
Mr. M.D. Ngobeni (S)	Miss. S. Nieuwoudt (S)	Mr. G.S. Nkosi (S)
Mr. S. Nsengiyumva (S)	Mr. E.A. Odo (S)	Prof. F. Petruccione (O)

Mr. S.G. Phaladi (S)	Mr. T.C. Pie (S)	Mr. F.L. Ramukosi (S)
Mr. S.M. Ratcliffe (S)	Mr. E.F. Rathai (S)	Miss. A.L. Roux (S)
Mr. K. Sedupane (S)	Mr. T.H. Setjie (S)	Mr. P. Sibanda (S)
Mr. M.E. Sithole (O)	Miss. N.N. Somhlahlo (S)	Mr. K.H. Suleiman (S)
Mr. N.M. Thantsha (S)	Mr. A. Torres Rodriguez (S)	Mr. T.O. Tshenye (S)
Miss. K.A. Van Ryneveld (S)	Dr. E. Van Wyk (S)	Mr. F.J. Vorster (S)

**Upgrade**

Mr. B.M. Archary (A)	Dr. S. Goedhart (O)	Mrs. NA Kgabi (O)
Dr. SB . Malinga (O)	DR DB REBULI (O)	Dr. ME Samiji (O)
Dr. CM STEENKAMP (O)		

**14.2 Membership Statistics as at 11 June 2004**

By Category		By Specialist Area		
Honorary Members	12	Applied and Industrial Physics	27	77
Emeritus	10	Astrophysics	88	17
Ordinary Members	274	Education	30	54
Associate	19	Lasers, Optics and Spectroscopy	33	29
Student	154	Nuclear, Radiation and Particle Physics	65	33
Retired	20	Plasma Physics	8	11
Institutional	4	Solar-Terrestrial & Space Physics	17	25
Honorary Institutional	1	Condensed Matters and Materials Science	152	37
Total Members	494	Theoretical Physics	27	31
		General	8	21

**14.3 14.3. Application for Emeritus Membership**

Council voted unanimously in favour of awarding Emeritus Membership to Prof. Dennis Chinnery.

**Action: Secretary**

**14.4 14.4. Benefits of Corporate Membership**

Carried over to next meeting.

**15 PHYSICS 2005**

Prof. Moraal tabled the following report on the status of activities for 2005.

**15.1 Status**

At its General Assembly in October 2002 in Berlin, the International Union of Pure and Applied Physics (IUPAP) declared 2005 as the World Year of Physics. UNESCO endorsed the declaration in October 2003. While the World Year of Physics 2005 is timed to coincide with the centennial celebration of Albert Einstein's miraculous year in which he published three of his most famous publications: special relativity, the photoelectric effect and Brownian motion, the South African Institute of Physics also celebrates its 50<sup>th</sup> Anniversary.

**On 10 June 2004 the General Assembly of the United Nations upgraded the status to the International Year of Physics**, announced in the following press release: "By the terms of another resolution, contained in document A/58/L.62, the Assembly declared the year 2005 the International Year of Physics, and invited the United Nations Educational, Scientific and Cultural Organization (UNESCO) to organize activities celebrating the Year, collaborating with physics societies and groups throughout the world, including in the developing countries". The website is <http://www.wyp2005.org/unesco/>

The Department of Science and Technology will drive the South African initiatives.

A Steering Committee, coordinated by the Department of Science and Technology was set up in May 2004. Members are:

Dr. T. Seekoe - Chair  
Prof. E.C. Zingu (SAIP)  
Prof. H. Moraal (SAIP)  
Ms. L. DiSantolo (SAASTA)  
Ms. G. Stone (iThemba LABS)  
Mr. K. Govender (NECSA)  
Dr. B. Madolo (DST)  
Mr. C. Rijsdijk (SAAO)

The Committee met for the first time in Pretoria on 20 May 2004. The meeting discussed various activities, and the list below represents the current selection. Responsibilities for these activities were broadly divided as:

E.C. Zingu and H. Moraal: SAIP Conference, World Conference on Physics and Sustainable Development,, IUPAP General Assembly, Postage Stamp, Theoretical Physics Summer School, SA Journal of Science initiatives.

C. Rijsdijk G. Stone, Kevin Govender, Lesley DiSantolo: Science Centres, Science Festivals, Public relations and promotions.

The second meeting is planned for 12 July 2004, where detailed budgets for each of these activities will be submitted.

## **15.2 List of Activities Planned for South Africa**

### **15.2.1 Postage Stamp**

An application to SA Philatelic Services to issue a special postage stamp to celebrate WYP2005 was selected in a first round on 26 February 2004. It was one of 13 successful applications, from a total of 89 submissions. The proposed date of issue is 7 July 2005, which marks the 50<sup>th</sup> anniversary of the South African Institute of Physics. It is envisaged that each delegate to the 50<sup>th</sup> Annual Conference of the SAIP, to be held at the University of Pretoria from 5 to 8 July 2005, will receive a complementary stamp on an envelope, including a card describing WYP2005 and the SAIP, as well as a cancelled and an uncanceled stamp.

### **15.2.2 Physics in the South African Journal of Science in 2005**

The South African Journal of Science (SAJS) proposes, in collaboration with the South African Institute of Physics (SAIP), to give special attention to the publication of Physics in 2005, including a special commemorative issue in July 2005. This publishing programme will celebrate (a) the World Year of Physics and (b) the 50th anniversary of the SAIP on 7 July 2005.

The proposed **Special Issue for July 2005**, and contributions that will appear in other issues, will give expression to the SAIP's mission to be the "Voice of Physics in South Africa". The SAJS will provide the opportunity for physicists to present a diverse range of contributions. For instance, the report on the Future of Physics project could become an integral part of the Special Issue. The educational scene, the demographics of Physics and Physicists, and something about the history of the SAIP are other potential background topics. The main body of the issue should contain five to seven Research or Review Articles (5000 words), preferably spread over the areas of the SAIP's Specialist Groups, each accompanied by shorter (<1500 words), Research Letters and/or other short communications. Delegates to the 50th SAIP annual conference will receive a complementary copy of the special issue with their registration material.

The SAJS has also been invited to **cover Physics throughout 2005** by the publication of papers devoted to the broad field of lasers and optics. Articles are also confidently expected to come from the joint Royal Society-NRF Programme in the fields of nanotechnology and materials modelling, as well as other research programmes.

### **15.2.3 Theoretical Physics Summer School**

The 16<sup>th</sup> Chris Engelbrecht Summer Schools on Advanced Scientific Computing will be held at the Alpine Heath Resort in the Northern Drakensberg from 18 to 28 January 2005. This will be the first major event for WYP 2005. The school traditionally attracts students from all over Africa. Apart from overseas lecturers, the

WYP will be celebrated in a special way, by inviting an eminent South African physicist to give an opening address on Einstein's work.

#### **15.2.4 SASOL SciFest - Grahamstown**

This annual festival which takes place in March, will focus on Physics next year. It is planned to officially launch the South African participation in the WYP at this event.

#### **15.2.5 National Science and Technology Week**

This annual event, sponsored by DST and organized by SAASTA, is scheduled for the second week of May, and is traditionally funded by DST and organised by SAASTA. It will also focus on Physics in 2005. The target group here is from kindergarten to grade 12.

#### **15.2.6 50<sup>th</sup> SAIP Annual Conference, 4 to 8 July, University of Pretoria.**

This annual conference serves the physics community in Southern Africa, and it regularly attracts several physicists from other countries in Africa. The venue is chosen where the 1st conference was held in 1955. Apart from WYP 2005, the organisers will give equal prominence to the SAIP anniversary. The commemorative stamp and the special issue of the SAJS mentioned elsewhere, are planned to be published during this conference.

An activity **Physics on Parade/Physics on Stage**, consisting of plenaries, presentations and demonstrations, on one or two days immediately after the 2005 SAIP Conference has been mentioned. The only practical option is on the Saturday after the conference.)

#### **15.2.7 General Assembly of IUPAP, Cape Town**

The International Union of Pure and Applied Physics (IUPAP) holds its tri-annual General Assembly in Cape Town in October 2005. Two venues are being considered, namely the Breakwater Lodge on the Waterfront, and the Senate Hall at UWC. The expected number of delegates is 150. Physical Societies in Africa will be invited to attend the General Assembly, even if their countries are not members of IUPAP.

The objectives are to:

- bring together specialists in physics, researchers, development engineers and practitioners and policy makers
- discuss the administration of physics globally
- collate these advances into a hard bound proceedings.

#### **15.2.8 World Conference on Physics and Sustainable Development**

This is scheduled immediately after the IUPAP General Assembly in the International Conference Centre in Durban, with 500 to 800 delegates. The focus will be on Africa. The main organizers are: UNESCO, APS, ICTP, IUPAP, IAEA and SAIP on behalf of WYP2005.

The objectives are to:

- bring together specialists in physics, researchers, development engineers and practitioners and policy makers
- broaden the scope of physics in development
- discuss advances with a view to enhancing the capability of physicists in the developing world
- collate these advances into a hard bound proceedings.

#### **15.2.9 Space Week**

A Space Week, with activities such as the 3D Virtual Astronomy travelling exhibit in Australia, is being considered for October.

#### **15.2.10 Museums, Planetaria, Science Centres**

All these institutions around South Africa have been asked to focus their displays and activities on the theme of WYP 2005. The virtue of the Science Centres is their continuous display capabilities for the whole year and their existing infrastructure and communication channels to get the learners on site. The Physics of Toys is ideal for Science Centres and SAASTA, and Mike Bruton is planning such an activity for 2005.

#### **15.2.11 Physics Olympiad**

The launch of a South African Physics Olympiad is planned for 2005.

#### **15.2.12 Physics Departments and National Laboratories**

Each Physics Department will be mobilised by the SAIP to have at least one activity for 2005.

#### **15.2.13 Schools/youth Programme**

The plan is to focus on: **(a) A board game** which should be something fun, different and innovative, with a Physics content. **(b) Get a soft drink company** to run a series of famous scientists with short profiles, or maybe just WOW physics facts. **(c) Write a song/jingle** - sung by some local SA rap/hip hop/headbashing whatever artist. Music is the way into many kids' heads and hearts.

#### **15.2.14 History of the SAIP**

Prof. Moraal reported that the history of the SAIP will not be written up due to the necessary documentation not being found. It was reported that Prof. P. Wagenaar (U. Fort Hare) is writing up biographies of SA physicists which might be available in 2005. It was suggested that someone be commissioned to write up the history of the SAIP.

### **16 GENERAL**

#### **16.1 Logo Competition**

The winner of the logo competition was Mr. Anthony Bullen from Sydney, Australia. The winning design will be unveiled at the Banquet.

#### **16.2 Promotion/Formation of Physics Societies at Universities**

Carried over to next meeting.

#### **16.3 IYP2005 Proposal**

Prof. Moraal would contact Ms. Diale to discuss her proposal for 2005.

**Action: Moraal**

#### **16.4 Buyers Guide**

Carried over to next meeting.

#### **16.5 Constitution Changes**

Changes to the constitution, to be tabled at the AGM, were discussed. The issues surrounding the election of the student member was referred to the meeting of physics students.

#### **16.6 Women in Physics**

Prof. Zingu reported that the IUPAP Working Group on Women in Physics had not received funding and so much progress had been made with the initial initiative of starting a Network of Women in Physics in Africa. Council felt that the initiative should be supported.

#### **16.7 Project 500**

Carried over to the next meeting.

**17 NEXT MEETING**

The next meeting will be held on 29 October 2004 at SAAO in Cape Town. The meeting will start at 09h00 and Council members were requested to book their return flights for no earlier than 19h00.

**18 CLOSURE**

Prof. Zingu thanked all Council members for attending the meeting. The meeting closed at 17h00.

MISS J PADAYACHEE

**Secretary**

PROF. E.C. ZINGU

**President**

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