



2011 Annual Report of the Science Teachers' Association of Victoria Inc.



**Science Teachers' Association of Victoria Inc.
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July 2010 – June 2011

From the President

STAV is the professional association of Victorian science educators. Members include those teaching science in Primary schools, specialist science teachers in Secondary schools, science educators and researchers in the tertiary sectors and individuals with an interest in science education. Teacher membership is represented by the government, catholic and independent sectors.

STAV is a not for profit member association governed by a Council elected by the STAV membership and supported by paid staff. The goals of the Association are to:

- Establish and maintain both financial and intellectual independence
- Represent the collective voice of science educators in Victoria
- Influence policy formulation in relation in matters relating to Science Education
- Support and maintain special interest groups within STAV
- Provide a range of resources and services to support science educators
- Provide for and encourage student participation in a range of challenging science activities
- Promote the importance of science education to the community
- Recognise significant contributions by STAV members to Science Education.

Some significant matters during the financial period being reported on are:

Australian Curriculum Science, F – 10

The endorsement of the content of the F – 10 Australian Curriculum, Science by The Ministerial Council for Education, Early Childhood Development and Youth Affairs (MCEECDYA) on the 8th December 2010, has led to an agreed implementation of the curriculum in 2013. Ministers have agreed to:

- Establish a national common approach to the achievement standards across all States and Territories, and trialling and validating that approach
- States and Territories develop additional material to support effective implementation of the curriculum to accommodate their different curriculum development, approval and implementation requirements
- Further refining and adjusting the curriculum content as a result of validating achievement standards and structured feedback from teachers
- Finalising a clear overarching framework that assures the place and integrity of all learning areas within the context of the overall school curriculum and different State and Territory structures
- Develop the curriculum content and achievement standards as required to meet the needs of special needs students
- Engage with the teaching profession in the implementation of these processes to ensure comprehensive preparation for substantial implementation by 2013.

The trialling of the F – 10 Australian Curriculum Science has commenced in Victorian schools in preparation for its implementation.

Australian Curriculum Science, Senior Years

Discussions continued throughout the year on the content of the Australian Curriculum Science, Senior Years; Biology, Chemistry, Earth and Environmental Science and Physics with forums conducted both state wide and nationally.

The Australian Curriculum, Assessment and Reporting Authority (ACARA) released draft senior secondary Australian Curriculum materials between March and July 2010. The draft curriculum documents comprised a rationale, aims and content for each area of science. Achievement standards were not included in the consultation drafts because the different approaches to assessment and reporting in the senior secondary years across the country required more time to settle on an agreed approach nationally.

It is envisaged that we will have an endorsed Australian Curriculum Senior Years document by early 2012.

STAV Publications

Contact

Continue to publish on time, informing members of the different ways in which they and their students can participate in the many activities on offer.

Lab Talk and Let's Find Out

Production of both journals continues to be up to date and has attracted entries from science educators across all sectors.

Trial Exams

Continue to offer a full range of trial exams for all VCE Units

Handbooks

- The Science Coordinator's handbook was recently updated and presented in its revised form at the Science Leaders Conference
- The Beginning Teacher's handbook has continued to be published

Other resources

- Electronics kits
- A large range of multimedia science units

Conferences & Workshops

STAV members have access to the largest number of professional development activities in the nation. These include:

- VCE Conferences (Chemistry, Biology and Environmental Science & Physics)
- Science Leaders Conference
- Primary and Middle Years Conference
- STAVCON
- Physics Workshops

ASTA

STAV has participated in the governance of ASTA through its representation on ASTA Council. STAV representatives have pursued the importance of ASTA having a prominent national presence to ensure consultation occurs in important initiatives such as the Australian Curriculum and that extensive liaison with all relevant science and education bodies is undertaken. STAV representatives endorsed the appointment of an Online Manager to support professional development and the development of online resources for all Australian educators.

Social Media

STAV has established Facebook and Twitter accounts promoting our activities in real time for all members to access anytime, anywhere.

CPTAV

STAV has been an active member of the Council of Professional Teacher Associations of Victoria (CPTAV), seeking to pursue matters of common interest with like associations, in particular issues involving the Australian Curriculum in particular the liaison with VCAA over the support the trialling of the Australian Curriculum, and curriculum development and implementation.

DEECD

STAV has been involved in direct consultation with DEECD regarding professional development opportunities for science educators and with the VCAA over the trialling and implementation of the F – 10 Australian Curriculum Science and in the review of Australian Curriculum Science Senior Years documents.

Science Talent Search

The STAV Science Talent Search continued to attract interest in all categories and participants, their teachers and families were able to celebrate with them on Exhibition Day held at La Trobe University.

Science Drama Awards

The STAV Science Drama Awards were once again successfully conducted, attracting entries from all sectors and hosted at Canterbury Girls' Secondary College.

National Science Week

Support was provided to a number of schools during National Science Week in August 2010.

Financial Management

It is pleasing that we continue to operate in surplus, \$10,496.86 for the third year in a row.

STAV has maintained a presence both state wide and nationally and continues to work with a large number of groups involved in science education thus promoting interest and understanding of science. These include:

- Australian Science Teachers' Association (ASTA)
- Deans of Science from the Universities of Victoria
- Deans of Education and members from the Faculty of Education from La Trobe University, the University of Melbourne, Deakin University and Monash University
- In2science Peer Mentoring Program
- Australian Academy of Science (Science at the Shine Dome)
- CSIRO, Scientists in Schools
- BHP Billiton (Student and Teacher Awards)
- Business Working with Education (BWE)
- Australian Institute for Teaching and School Leadership (AITSL)



Soula Bennett

STAV President

2011 Annual General Meeting of the Science Teachers' Association of Victoria Inc.

ABN 59 004 145 329

**to be held on Thursday 20 October 2011 at 5.00pm
STAV House, 5 Munro Street, Coburg**

Agenda

Attendance

Apologies & proxy votes.

1. Minutes of the AGM held on 20th October 2010

Motion 1:

That the minutes of the AGM held on 20 October 2010 be accepted

2. President's Report (Available on STAV website)

Motion 2:

That the President's Report Year ended 30 June 2011 be accepted.

3. Annual Financial Report (Available on STAV website)

Motion 3:

That the Annual Financial Report Year ended 30 June 2011 be accepted.

4. STAV Council

Council for 2012.

Soula Bennett (President), Joanna Alexander (President Elect.), John McDonald,
Catherine Zerbe, Adrian Camm

Council for 2011

Motion 4:

Council members for 2012 be accepted.

5. Other business of which due notice has been given 14 days prior to the AGM



2011 Annual General Meeting of the Science Teachers' Association of Victoria Inc.

Appointment of Proxy Form

I, _____ of _____
(name) (address)

being a member of Science Teachers' Association of Victoria Inc.

Membership Number:

appoint _____ of _____
(name of proxy holder) (address of proxy holder)

Membership Number:

being a member of the Association, as my proxy to vote for me on my behalf at the 2011 Annual General Meeting of the Association to be held on Thursday 20 October 2011.

and at any adjournment of that meeting.

My proxy is authorised to vote in favour of/against* the following resolutions:

1. That the minutes of the AGM held on 20 October 2010 as tabled be accepted.
in favour/against
2. That the President's Report year ended 30 June 2011 be accepted.
in favour/against
3. That the Annual Financial Report year ended 30 June 2011 be accepted.
in favour/against
4. Council 2012.
in favour/against

Signed:

(Signature of Association member)

Dated: _____

**Delete if not applicable*

Fax to: 03 9386 6722

Postal address: STAV House, PO Box 109, Coburg 3058

Science Teachers' Association of Victoria 2011 Concise Financial Report Year ended 30 June 2011

Councillors' Report

The councillors of the Association are pleased to present their report for the financial year ended

30 June 2011.

Councillors

The names of the councillors in office at the date of this report are:

Soula Bennett	President
Joanna Alexander	Vice President
John McDonald	
Joanne Hawker	
Catherine Zerbe	
Catriona Tweedie	
Jodie Tilley	

Operating Result

The financial results of the Association saw the financial year close with a surplus of \$10,496 (2010 \$2,438).

Review of Operations

A review of operations of the Association during the financial year and the results of those operations found that during the year, the Association continued to engage in its principal activity, the result of which are disclosed in the attached financial statements.

Significant Changes in State of Affairs

During the year there was no significant change in the nature of the Association's Activities.

Principal Activity

The principal activity of Science Teachers' Association of Victoria Inc is to promote the interests of science teachers and the teaching of science in the State of Victoria. No significant change in the nature of these activities occurred during the year.

After Balance Date Events

No matters or circumstances have arisen since the end of the financial year which significantly affected or may significantly affect the operations of the Association, the results of those operations, or the state of affairs of the Association in the future financial years.

Likely Developments

As at the date of this report, no decision had been made which would change the present status and level of operations and hence there are no likely developments in the entity's operations.

Environmental Issues

The Association's operations are not regulated by any significant environmental regulation under a law of the Commonwealth or of a State or Territory.

Councillors' Benefits

All councillors serve the Association in an honorary capacity. No councillors received or became entitled to receive during or since the end of the financial year a benefit because of a contract made by the Association or with a firm of which a councillor is a member, or an entity in which a councillor has a substantial financial interest.

Indemnification of Officers or Auditor

The Association paid insurance premiums for directors and officers professional indemnity. This is in accordance with the terms of the Association's constitution.

Proceedings on Behalf of the Association

No person has applied for leave of Court to bring proceedings on behalf of the Association or intervene in any proceedings to which the Association is a party for the purpose of taking responsibility on

behalf of the Association for all or any part of those proceedings. The Association was not a party to any such proceedings during the year.

This statement is made in accordance with a resolution of the council and is signed for and on behalf of the council by:



Soula Bennett

President



Joanna Alexander

Vice President

Date this 27th day of September 2011

Income Statement For the year ended 30 June 2011

	2011	2010
INCOME		
Membership income	133,155	133,324
Journal advertising	15,902	13,747
Interest received	1,854	1,728
Other income - members activities	81,636	80,739
Contribution from Science Victoria	370,941	370,941
Grants	17,960	59,513
Sponsorship	-	140
	621,448	660,132
EXPENDITURE		
Membership subscription costs	1,222	1,436
Office expenses	42,603	42,305
Remuneration costs	350,068	354,242
IT operation expenses	6,749	6,930
Depreciation	16,208	14,457
Journals and technical	42,679	45,891
ASTA affiliation	47,492	51,000
Telephone	9,490	11,111
Grants	26,161	25,000
Learning programs	50,134	87,900
Other	18,146	17,422
	610,952	657,694
Operating surplus/(deficit) before income tax	10,496	2,438
Income tax expense	-	-
SURPLUS/(DEFICIT) AT END OF THE FINANCIAL YEAR	10,496	2,438

Statement of Financial Position

As at 30 June 2011

	Note	2011	2010
ASSETS			
CURRENT ASSETS			
Cash and cash equivalents		201,974	256,099
Trade and other receivables		163,334	80,472
Prepayments		9,763	9,878
TOTAL CURRENT ASSETS		375,071	346,449
NON - CURRENT ASSETS			
Property, plant and equipment	3	592,431	604,725
TOTAL NON - CURRENT ASSETS		592,431	604,725
TOTAL ASSETS		967,502	951,174
LIABILITIES			
CURRENT LIABILITIES			
Trade and other payables		25,932	37,528
Provisions	4	129,551	115,475
Goods and services tax payable		14,109	10,757
TOTAL CURRENT LIABILITIES		169,592	163,760
TOTAL LIABILITIES		169,592	163,760
NET ASSETS		797,910	787,414
FUNDS			
Retained surplus at the beginning of the financial year		787,414	784,976
Surplus for the financial year		10,496	2,438
TOTAL FUNDS		797,910	787,414

Cash Flow Statement

For the Year ended 30 June 2010

	2011	2010
CASH FLOWS FROM OPERATING ACTIVITIES		
Receipts from customers	536,847	774,418
Payments to suppliers and employees	(592,826)	(701,361)
Interest received	1,854	1,728
Net cash provided by operating activities	(54,125)	74,785
Net increase (decrease) in cash held	(54,125)	74,785
Cash at beginning of financial year	256,099	181,314
Cash at end of financial year	201,974	256,099

Notes to the financial statements for the year ended 30 June 2011

Note 1 : Statement of Significant Accounting Policies

(a) Basis of accounting

This financial report is a special purpose financial report prepared in order to satisfy the financial reporting requirement of the Associations Incorporation Act 1981 (Victoria). The council has determined that the association is not a reporting entity.

The financial report has been prepared in accordance with Australian Accounting Standards required by the Act. The council have determined that the accounting policies are appropriate to meet the needs of the members.

The financial report has been prepared on an accrual basis and is based on historic costs and does not take into account changing money values or, except where specifically stated, current valuations of non-current assets. Unless otherwise stated, the accounting policies adopted are consistent with those of the previous year. Comparative information is reclassified where appropriate to enhance comparability.

(b) Income Tax

The income tax expense (revenue) for the year comprises current income tax expense (income). Current income tax expense charged to the profit or loss is the tax payable on taxable income

calculated using applicable income tax rates enacted, or substantially enacted, as at reporting date. Current tax liabilities (assets) are therefore measured at the amounts expected to be paid to (recovered from) the relevant authority.

Deferred income tax expense reflects movements in deferred tax assets and deferred tax liability balances during the year as well as unused tax losses.

Current and deferred income tax expense (income) is charged or credited directly to equity instead of the profit or loss when the tax relates to items that are credited or charged directly to equity.

Deferred tax assets and liabilities are ascertained based on temporary differences arising between the tax bases of assets and liabilities and their carrying amounts in the financial statements. Deferred tax assets also result where amounts have been fully expensed but future tax deductions are available. No deferred income tax will be recognised from the initial recognition of an asset or liability, excluding a business combination, where there is no effect on accounting or taxable profit or loss.

Deferred tax assets and liabilities are calculated at the tax rates that are expected to apply to the period when the asset is realised or the liability is settled, based on

tax rates enacted or substantively enacted at reporting date. Their measurement also reflects the manner in which management expects to recover or settle the carrying amount of the related asset or liability.

Deferred tax assets relating to temporary differences and unused tax losses are recognised only to the extent that it is profitable that future taxable profit will be available against which the benefits of the tax asset can be used.

As a not for profit entity which adopts the 'mutuality' principle, the Association's member income (eg subscriptions received) is not subject to income tax. A review of the financial records of the Association indicates that there is no income tax payable on non-member income.

(c) Property, Plant and Equipment (PPE)

The depreciable amount of all PPE is depreciated over the useful lives of the assets to the association commencing from the time the asset is held ready for use.

(d) Impairment of Assets

At each reporting date, the entity reviews the carrying values of its tangible and intangible assets to determine whether there is any indication that those assets have been impaired. If such an indication exists, the recoverable amount of the asset, being the higher of the asset's fair value less costs to sell and value in use, is compared to the asset's carrying value. Any excess of the asset's carrying value over its recoverable amount is expensed to the income statement.

(e) Employee Benefits

Provision is made for the company's liability for employee benefits arising from services rendered by employees to balance date. Employee benefits have been measured at the amounts expected to be paid when the liability is settled.

(f) Provisions

Provisions are recognised when the company has a legal or constructive obligation, as a result of past events, for which it is probable that an outflow of economic benefits will result and that outflow can be reliably measured. Provisions are measured at the best estimate of the amounts required to settle

the obligation at reporting date.

(g) Cash and Cash Equivalents

Cash and cash equivalents includes cash on hand, deposits held at call with banks, and other short-term highly liquid investments with original maturities of three months or less.

(h) Revenue and Other Income

Revenue is measured at the fair value of the consideration received or receivable after taking into account any discounts. For this purpose, deferred consideration is not discounted to present values when recognising revenue.

Revenue from member subscriptions is recognised according to the anniversary of the date the member was entitled to be entered on the Association's register of members.

Interest revenue is recognised using the effective interest rate method.

Grant or donation income is recognised when the entity obtains control over the funds which is generally at the time of receipt.

All revenue is stated net of the amount of goods and services tax (GST).

(i) Trade and Other Payables

These amounts represent liabilities for goods and services provided to the Association prior to the end of the financial year and which are unpaid. The amounts are unsecured and are usually paid within

30 days of recognition.

(j) Goods and Services Tax

Revenues, expenses and assets are recognised net of the amount of GST, except where the amount

of GST incurred is not recoverable from the Tax Office. In these circumstances the GST is recognised as part of the cost of acquisition of the asset or part of an item of the expense.

Note 2 : ASTA

	2011	2010
Membership fees	23,556	25,288
Science journals	23,935	25,712
	47,491	51,000

Note 3 : Property, plant and equipment

	2011	2010
Property, plant and equipment - At cost	767,601	763,687
Property, plant and equipment - Accumulated depreciation	(175,170)	(158,962)
	592,431	604,725

	2011	2010
Comprising:		
Plant and equipment		
Cost	14,078	11,387
Accumulated depreciation	(6,779)	(3,380)
	7,299	8,007

Property - 5 Munro Street Coburg		
Land - cost	240,838	240,838
Building - cost	512,685	511,462
Accumulated depreciation	(155,604)	(142,795)
	357,081	368,667
Depreciation	(12,787)	(12,787)
Property - written down value	344,294	355,880
	585,132	596,718
	592,431	604,725

Note 4 : Provisions

Annual leave	30,697	27,748
Long service leave	42,413	36,945
Sick leave	45,841	42,381
Other	10,600	8,400
	129,551	115,474

Note 5 : Payable and receivables

As at 30 June 2011 Science Teachers Association of Victoria are owed \$97,169 from Science Victoria. As at 30 June 2011 Science Teachers Association of Victoria are owed \$65,000 from STAV Publishing.

Councillors' Declaration

The council has determined that the Association is not a reporting entity and that this special purpose financial report should be prepared in accordance with the accounting policies outlined in Note 1 to the financial statements.

In the opinion of Council the financial report comprising the Councillors' Report, Income Statement, Balance Sheet, Cash Flow Statement and Notes to Financial Statements:

- 1 Presents a true and fair view of the financial position of the Association as at 30 June 2011 and its performance for the year ended on that date.
- 2 At the date of this statement, there are reasonable grounds to believe that the Association will be able to pay its debts as and when they fall due.

This statement is made in accordance with a resolution of the council and is signed for and on behalf of the council by:



Soula Bennett

President



Joanna Alexander

Vice President

Date this 27th day of September 2011



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**INDEPENDENT AUDITOR'S REPORT
 TO THE MEMBERS OF
 THE SCIENCE TEACHERS' ASSOCIATION OF VICTORIA INC**

Report on the Financial Report

We have audited the accompanying financial report, being a special purpose financial report, of the Science Teachers' Association of Victoria Inc (the association), which comprises the balance sheet as at 30 June 2011 for the year then ended, the income statement, cash flow statement, a summary of significant accounting policies, other explanatory notes and the Councillors' declaration.

Councils Responsibility for the Financial Report

The council is responsible for the preparation and fair presentation of the financial report and have determined that the accounting policies described in Note 1 to the financial statements, which form part of the financial report, are consistent with the financial reporting requirements of the Associations Incorporations Act 1981 (Victoria) and are appropriate to meet the needs of the members. The councils responsibilities also include designing, implementing and maintaining internal control relevant to the preparation and fair presentation of the financial report that is free from material misstatement, whether due to fraud or error; selecting and applying appropriate accounting policies; and making accounting estimates that are reasonable in the circumstances.

Auditor's Responsibility

Our responsibility is to express an opinion on the financial report based on our audit. No opinion is expressed as to whether the accounting policies used, as described in Note 1, are appropriate to meet the needs of the members. We conducted our audit in accordance with Australian Auditing Standards. These Auditing Standards require that we comply with relevant ethical requirements relating to audit engagements and plan and perform the audit to obtain reasonable assurance whether the financial report is free from material misstatement.



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An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial report. The procedures selected depend on the auditor's judgement, including the assessment of the risks of material misstatement of the financial report, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial report in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. AN audit also includes evaluating the appropriateness on accounting policies used and the reasonableness of accounting estimates made by the council, as well as evaluating the overall presentation of the financial report.

The financial report has been prepared for distribution to members for the purpose of fulfilling the councils financial reporting under the Associations Incorporation Act 2001 (Victoria). We disclaim any assumption of responsibility for any reliance on this report or on the financial report to which it relates to any person other than the members, or for any purpose other than that for which it was prepared.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Independence

In conducting our audit, we have complied with the independence requirements of Australian professional ethical pronouncements.

Auditor's Opinion

In our opinion, the financial report of the Association presents fairly, in all material respects the financial position of the Association as of 30 June 2010 and of its financial performance for the year then ended in accordance with the accounting policies described in Note 1 to the financial statements, and the Associations Incorporation Act 2001 Victoria.

John Ivelja

17 September 2010