

Center for International Affairs	
No.	95/2540
Date	15 JAN 1997
Time	14.00

Rob Wallis, 17:38 15/1/97 +11, Greetings and possible links!

Return-Path: <rwallis@deakin.edu.au>

Date: Wed, 15 Jan 1997 17:38:30 +1100 (EST)

X-Sender: rwallis@mail-r.deakin.edu.au

To: ruben@ccs.sut.ac.th

From: rwallis@deakin.edu.au (Rob Wallis)

Subject: Greetings and possible links!

Dear Ruben,

I am sorry I did not get an opportunity to say goodbye when you left AABE. The conference ended up well - shortly you should receive the newsletter - although we all got a 24 hr gastro bug that laid us low!

Have you had an opportunity to think about Aquaculture?

I spoke with Prof Lindsay Mackay here at Deakin who is in charge of International Affairs (he visited Suranaree a few years back to sign on Deakin's behalf our membership of the Asian universities group you told me about!) about various possible schemes to have Thai students take our programs, without having to actually enrol as International students with Deakin and be forced to pay A\$14000 pa.

I am uncertain if any of your staff have biological/ fisheries/ aquaculture expertise, but one possibility is for us to offer a Deakin award using Suranaree staff. Suranaree staff could teach, assess etc. the units. Our staff could visit to teach on occasions and to assist with overseeing the programs. Costs are charged according to the extent of Deakin's involvement. I mention again the programs are totally off-campus. All we need to provide is a work placement in Thailand for the students with your help.

Another possibility is to offer a joint award. Again, costs depend on the relative efforts. Prof Mackay is the staff member from Deakin who negotiates costs.

Alternatively, Deakin could licence our materials to Suranaree. However, I think if there is little aquaculture expertise presently on tap at Suranaree then perhaps either option 1 or 2 is better.

I believe typical charges (by Deakin ) for these options are in the order of A\$400 - \$700 per unit per student. (A\$ = 0.77 US\$). This means the price is much more reasonable! A Graduate Certificate is 4 units, a Graduate Diploma 8 units and Masters 16 units. A student can enrol in the Grad Cert, then transfer into the Grad Dip, using 4 credit points as advanced standing etc. A Masters graduate can thus have a Masters, a Grad Dip and a Grad Cert by doing 16 units.

Prof Mackay will be in Bangkok in the afternoon of 28 Jan and all day on the 29th (at the Airport Hotel) just in case you happen to be in Bangkok then. I can arrange for you to meet with him, or alternatively he could phone you at Suranaree if you are interested in any of this.

You might also be interested to know we have a recently accredited Grad Cert in Hazardous Materials Management (off campus also) which is generating a lot of interest. One of our staff recently (just after AABE) gave a plenary address at the UNEP NETTLAP conference at Pattaya on Professional Development of Environmental Managers.

Rob Wallis, 17:38 15/1/97 +11, Greetings and possible links!

That too might be an appropriate post graduate course Suranaree might like to join us in.

Best wishes,

Rob

Professor Robert L. Wallis

School of Aquatic Science & Natural Resources Management

Deakin University – Rusden Campus

Clayton, Vic. 3168. AUSTRALIA.

61-3-9244 7278

61-3-9244 7509 (fax)

[rwallis@deakin.edu.au](mailto:rwallis@deakin.edu.au) (email)



# COPY

Ref. No. 5136/ 80

4 February 1997

PROF. ROBERT L. WALLIS

School of Aquatic Science and Natural Resources Management

Deakin University- Rusden Campus

Clayton, Victoria 3168

AUSTRALIA

fax: 61.3.9244.7509

Dear Rob,

This is to acknowledge receipt of the AABE newsletter. As usual, how fast and efficient of you to produce it. I was in Manila from 29 Jan to 2 February accompanying some Thai officials on official visit. It included some visits to universities in Manila but neither UST nor FEU was one of them and so I did not see Menchi nor Dr. Hafalla.

We will have a series of meetings on the curriculum for our graduate program in environmental biology this month and next month. Once the listing of courses is finalized, I will send you a copy to get some suggestions and to find out how best we could collaborate.

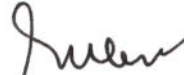
While in Manila, I mentioned your program in Aquaculture by distance mode to Dr. Alcala, the Secretary of the Commission on Higher Education (equivalent of Minister for University Affairs in Thailand) and he has expressed interest in studying the program for possible partnership with some universities in the Visayas and Mindanao. I will pursue this possibility with him. This is most relevant as management of aquatic resources is one of the major thrust for the south and the EAGA grouping (Brunei, Malaysia, Indonesia and the Philippines). It will however be mostly marine aquatic resources. Nevertheless, inland aquaculture is also important in the region and they do not have access to some of the facilities available in Manila..

The Second General Conference of AUAP will be at the University of Tasmania (Hobart). It will be possible to break the trip in Victoria either before or after the meeting. It will be most likely the first week of December or early 1998. It was originally scheduled for November 1997 but the International Association of Universities requested for a change in date as they will have also an international conference in Bangkok in November and some of the AUAP members will be participating. Thus, they will either proceed to Australia from Bangkok or we have to postpone ours for 1998 to give them time to have money for another expensive trip. I will find out more when I meet with Dr. McNicols in April during the AUAP -BU Conference in Tokyo.

As I mentioned earlier, I would appreciate highly receiving a more detailed brochure of your School.

Best regards.

Yours sincerely,

A handwritten signature in black ink, appearing to read 'Ruben'.

(Prof. Dr. Ruben C. Umaly)  
Director, Center for International Affairs

Rob Wallis, 09:51 31/1/97 +11, Joint ventures

Return-Path: <rwallis@deakin.edu.au>

Date: Fri, 31 Jan 1997 09:51:33 +1100 (EST)

X-Sender: rwallis@mail-r.deakin.edu.au

To: ruben@ccs.sut.ac.th

From: rwallis@deakin.edu.au (Rob Wallis)

Subject: Joint ventures

Center for International Affairs	
No.	203/2540
Date	31 JAN 1997
Time	10:10
[Signature]	

Dear Ruben,

Many thanks for your response to my previous email.

I will forward you details of our programs in aquatic and environmental sciences which should be of relevance to your needs. Certainly we have many units in environmental biology and ecology which could be of interest, although few are available in off-campus mode. Nevertheless, I am sure we could provide a curriculum which could be jointly taught etc.

Do you know where in Australia the second <sup>U</sup>AP conference will be held? If it is not in Victoria we would love to invite you and your President to Deakin and meet our program co-ordinators.

Best wishes and please keep in contact!

Rob

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*Rob Wallis*

*Rob W.*

rwallis@deakin.edu., 13:44 27/1/97, POSSIBLE LINKAGES

To: <rwallis@deakin.edu.au>

From: cenintaf@ccs.sut.ac.th

Subject: POSSIBLE LINKAGES

Cc:

Bcc:

X-Attachments:

PROF. ROB WALLIS

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3168 Australia

Fax: 61.3.9244.7509

Email: <rwallis@deakin.edu.au>

RE: POSSIBLE LINKAGES

Thank you for your email of 15 January which was forwarded to me. I was in Hanoi from 13-23 January and will be in Manila next week. Thus, I will not be in the office till the 3rd of February.

At present, we do not have a course in Aquaculture but it could be integrated in the Animal Production Program of the Faculty of Agriculture. Actually, there are more faculty members in the School of Biology who can work together and offer most of the courses in the program. However, as I mentioned, the focus we have identified is Environmental Biology and your Aquatic Sciences courses as well as those of Environmental and Natural Resources Management are of must interest to us. It is this field that we can collaborate immediately and

● DONE ●



perhaps think of how we can proceed with the Aquaculture program.

The Aquaculture program specially by distance mode can be of great interest to the Mekong Subregion - Vietnam, Laos and Cambodia. However, the students there cannot afford to pay such tuition fees. There are however grants/scholarships from the Australian government given to teachers/lecturers of schools from these countries. If we can talk to AusAid and have some of their grants for scholarships to Aquaculture courses jointly offered by your and my university, then we can start with the program. You will have to start the dialogue in Australia (Canberra) and I will follow it up in Bangkok or Vietnam.

Msc and Ph.D programs in Aquaculture are available in Thailand, Philippines and Indonesia and having a program by distance mode will not be of much advantage in these countries. If ever, you will have to make the price competitive. A\$400 to 600 per unit is still a lot of money for students interested in aquaculture who usually are not from rich families.

Let me know how we can pursue further these possible collaborations.

I met again the Philippines delegation in Bangkok after the Chiang Mai meeting. We are looking forward to the next meeting in the Philippines. Sometime this year will be the Second International Conference of ASAP and Australia will be the host. Perhaps it will be a good occasion for us to revisit your university. Our University President will also be attending that meeting.

Regards to your family.

Yours sincerely,

Prof. Dr. Ruben C. Umaly



A.

A.

B.

E.

## ASIAN ASSOCIATION FOR BIOLOGY EDUCATION



*Issue Number 6, January 1997*

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EDITOR: Robert Wallis

School of Aquatic Science & Natural Resources Management,  
Deakin University - Rusden Campus,  
Clayton, Victoria. 3168. AUSTRALIA

ISSN: 1032-9196

### **Report on 16th Biennial Conference held at Chiang Mai, Thailand, December 1996**

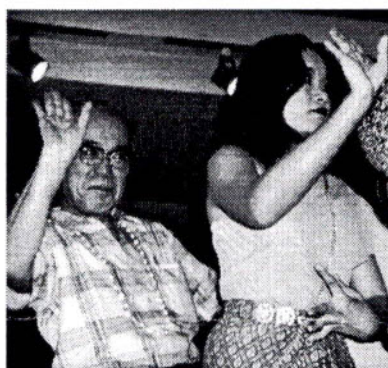
A most successful and productive conference was held from Dec 1-7 at the Chiang Mai Hills Hotel, Chiang Mai in Thailand, convened by Prof. Morakot and his team of assistants. It began on the Sunday evening with a Welcome Reception and Registration - a wonderful opportunity for old friends to meet with one another and new members to be welcomed. The still swimming pool did, however, give one or two members wet feet!

Prof. Morakot then welcomes registrants on the Monday morning and introduced Prof. Sampan, Vice President of Chiang Mai University. His inspiring speech was followed by one by Prof. Montri, President of the Science Society of Thailand who informed delegates about the Society's roles and publications. Prof. Siriwat (Chairman of the Society's Biology Section) then addressed the audience - Prof. Siriwat was able to attend the remainder of the Conference, a fact for which AABE is most grateful. Other

opening speakers included the Dean of the Faculty of Science at Chiang Mai University (Prof. Kittichai) and the Head of the Biology Department (Prof. Pantawee).

Dr Yutaka Koshida, "elder statesman" of AABE and a long-serving member of the Executive, then gave a brief speech highlighting the Association's achievements over its 30 years existence. A plaque was then presented to Dr Dolores Hernandez (via Dr Kanapi) - Dr Hernandez has been awarded Life Membership of AABE in recognition of her serving many years as Honorary Secretary. Finally, Prof. Morakot presented mounted Certificates of Honour to Members of AABE who had made significant contributions to the Association over the years: Dr & Mrs Katayama (Japan), Prof. and Mrs Wallis (Australia), Dr Tweep (Thailand), Dr Tang (Hong Kong), Dr Kanapi (Philippines), Dr Tate (Japan) and Dr Koshida (Japan).

The post-morning tea session was devoted to two special lectures: the first by Emeritus Professor Narth who gave us his wisdom of many years' teaching Biology in universities, and the second by Prof. Naiphinich who spoke on the use of multimedia in teaching biology. The remainder of the day was devoted to papers in the general session. That evening we were able to attend a traditional welcome dinner complete with traditional dancing in which all delegates enthusiastically participated.



*Dr Tate and friend on the dance floor*



*Mr Saitoh and Prof. Morakot showing us their skill at traditional Thai dancing*



*Some of the delegates enjoying their Kantoke dinner*

On the Tuesday morning, Dr Twee presented a Plenary Lecture outlining his vast experience in research and teaching in Thailand Universities. Of particular interest was his account of the

establishment of the Zoological Museum at the Marine Science Centre.

In the afternoon we boarded buses to drive to the Queen Sirikit Botanic Garden where we were hosted by Dr Weerachai. Delegates were most impressed with the achievements in such a small time - the Garden has a daunting program ahead but we felt certain that Dr Weerachai's enthusiasm and great skill would clearly ensure the aims were to be achieved.



*Prof Wallis and Dr Weerachai at the Queen Sirikit Botanic Garden*

The Wednesday program began with the second of the Plenary Lectures, this one from Dr Steve Tilling of the Field Studies Council in the UK. The remainder of the day was devoted to papers in the general session.

By Thursday delegates appreciated the opportunity to get out and about and away from the lecture room! Most attended an excursion to Obluang National Park, whilst 30 delegates participated in workshops conducted by Dr Pat Wolseley (British Museum of Natural History, who delivered the Plenary Lecture 3 on the Wednesday) and Dr Tilling. The workshops focussed on techniques for sampling flora and microfauna.

On the final day of lectures, country reports were presented by:  
Ms Nantiya (Thailand)  
Dr Salvacion Angtuaco (Philippines)



Dr Katayama (Japan)  
Dr Tang (Hong Kong)  
Prof. Wallis (Australia)  
Dr Park (Korea).

Prof. Morakot was thanked by all attendees for his wonderful efforts in organising such a successful conference. On the Friday evening, a dinner was held in the Grand Ballroom of the Hotel, the highlight (as usual) being the presentations of "culture" from the different countries!

The next day saw members up early and again

into buses, this time for a visit to the gardens established by the mother of the King and then on to the Burmese border. Regrettably, time prevented much sightseeing as several delegates had to return in time for flights out of Chiang Mai that evening.

The theme for the 16th Conference was "Excellence in Biology Teaching : research, Practice and Experience"



*Recipients of the certificate presented in appreciation of continued support for AABE: Dr Tang, Dr Koshida, Dr Kanapi, Dr Katayama, Mrs Wallis, Dr Twee, Prof. Wallis and Dr Tate. (Mrs Katayama also received the award. Prof Morakot was presented with a framed certificate of appreciation at the end of the conference.)*

## **Report on Business Meeting, 16th Biennial Meeting of AABE**

Prof. Morakot opened the meeting (held on Dec 6th) and welcomed fellow members of the Executive - Dr Koshida, Prof. Wallis, Dr Tang, Dr Kanapi, Dr Park, as well as Dr Twee and Dr Katayama who were invited to attend.

Prof. Morakot reported that 110 people had registered for the 16th meeting

from 11 countries. The countries represented were: Thailand, Philippines, Japan, Korea, Australia, United Kingdom, Singapore, Nepal, Sri Lanka, Cambodia and Hong Kong. He reported that financial support for the meeting had been provided in the form of grants by the University of Chiang Mai and by the Olympus Co., and in

the form of a loan by the Science Society of Thailand.

Few authors had brought their completed manuscripts with them to Thailand; the Executive Director urged fellow executive members to ask their fellow colleagues to ensure they forward completed manuscripts and disc versions to Morakot as soon as possible to ensure speedy publication of the Conference Proceedings (which AABE is constitutionally bound to produce!)

The venue for the 1998 conference was confirmed as The Philippines. Dr Kanapi was elected Executive Director (as well as continuing in her role as Secretary). Two conference convenors will be appointed by Dr Kanapi at a later date. One of these members will take a position on the Executive. Dr Kanapi suggested that she hoped some delegates would be able to provide guest lectures to schools and universities where appropriate, so that the expertise of AABE members might be better shared. There are to be two (but linked) conference themes:

- "Biology Teaching In the Year 2000"
- "Environmental Education - in the Primary, Secondary and Tertiary Sectors"

The venues for the following two conferences were tentatively agreed to be Hong Kong (2000) and Korea (2002). Dr Twee suggested that the conference themes could be chosen from fields identified by SEAMEO as "needs":

- tropical forests
- pest biology
- aquatic ecosystems
- biotechnology.

Dr Kanapi reported the Association had US\$2663 in

its bank account, but that expenses had to be deducted, including those for the production of the 30th Anniversary booklet (obtainable from Dr Kanapi), newsletter postage and the plaque for Prof Morakot.

The 1996-8 Executive Committee was elected as follows:

Director and Secretary: Dr Kanapi  
( Philippines)  
Editor and Member: Prof. Wallis (Aust)  
Members:

Dr Katayama (Japan)  
Dr Tang (Hong Kong)  
Dr Kang (Korea)  
One vacancy to be filled by a member from The Philippines.

In General Business, concern was expressed about the length of the conference. Whilst delegates applauded the idea of mid-conference excursions and tours, they argued that the conference was very long and argued for a reduction by

- encouraging more poster presentations (and having authors speak to the papers for 5 mins)
- less time per oral paper
- simultaneous sessions.



NOTICE OF FORTHCOMING CONFERENCES

**BIOTA (Philippines) 32nd National Convention & Seminar Workshop**

**BIOLOGY EDUCATION in the INFORMATION AGE**

BIOTA (The Biology Teachers Association of the Philippines) is pleased to announce the 32nd National Convention and Seminar Workshop will be held at Far Eastern University, Nicanor Reyes Sr., Sampaloc, Manila from April 10-12, 1997.

Further details are obtainable from either:

Dr Salvacion Angtuaco,  
President of BIOTA,  
Biology Dept.,  
Ateneo de Manila University,  
Loyola Heights, Quezon City 1108. The Philippines

or

Dr Juliana Hafalla,  
Conference Chair  
Dept. Biological Sciences,  
Far Eastern University,  
Sampanaoc, Manila.

The Conference Theme is BIOLOGY EDUCATION IN THE INFORMATION AGE. This serves as a call for workshops, seminars and poster papers.

**Ecology of Estuaries and Soft Sediment Habitats**

Where? Deakin University, Warrnambool Campus, Australia

When? 4-7 Feb 1997

Further Information? Dr A. Constable, Phone 61 55 63 3099, fax 61 55 63 3462 . Email aconst@deakin.edu.au

Focus? Ecology of benthic organisms in these habitats.

**Permian of Eastern Tethys: Biostratigraphy, Palaeogeography & Resources**

Where? Deakin University, Rusden Campus, Australia

When? 30 Nov - 3 Dec, 1997

Further Information? Dr Guang Shi, phone 61 3 9244 7276. Fax 61 3 9244 7480 Email grshi@deakin.edu.au

Focus? Permian stratigraphy, sedimentology and palaeontology. Bipolar distributions of Permian biota. Palaeogeography and climate of Eastern Tethys. Permian migrations. Permian coal deposits.



**AABE MEMBERSHIP FORM**  
(1996-1998)

Note: Members who attended the 16th meeting in Thailand are already financial members till 1998.

Please forward a cheque or money order for US\$10 to

Dr Carmen Kanapi  
Secretary, Asian Association for Biology Education  
University of Santo Tomas, Espana,  
Manila, 1008  
PHILIPPINES.

Name

.....  
.....

Address

.....  
.....  
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Members! Please photocopy this form and distribute it as widely as possible.

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**AABE 17th BIENNIAL CONFERENCE**

**MANILLA, PHILIPPINES, DECEMBER 1998**

First Announcement

The Executive Committee is pleased to announce that the 17th Biennial Conference and Business Meeting of the Asian Association for Biology Education will be held in THE PHILIPPINES in 1996. Dr Carmen Kanapi has been elected Executive Director. The conference is likely to be held in early December

The conference themes will be

**Biology Education in the Year 2000**  
and  
**Environmental Education**

This is a first call for papers which address these. As well, there will be provision for general sessions, country reports and poster presentations. For further details, please contact

Dr Carmen Kanapi,  
Executive Director, AABE,  
Faculty of Science,  
University of Santo Tomas, Espana,