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From the President

Global Leadership Conference

During July I was privileged to attend the Global Leadership Meeting of ISACA in New York. This was attended by Chapter Presidents from all over the world. The objective of the leadership meeting was to enable the sharing of experience across chapters and to gain an understanding of the directions being undertaken by ISACA. There has been one previous meeting in 1999.

The meeting involved:

- briefings about ISACA directions in regards to a number of projects, the new computer system, KNET and certification.
- workshops run by representatives for various chapters on chapter development issues. I attended sessions on chapter marketing, membership growth and retention and the preparation of chapter training programs.
- a meeting of Oceania Region Chapter Presidents about regional issues.

Key issues of interest were:

- ISACA's new administrative system. The new system has been implemented in part with web based elements due by September. This will allow new services, much better information for Chapters and online renewals etc. It is intended that there be a chapter portal to allow individual chapters to have direct access to chapter information.
- KNET. ISACA continues with the process of implementing KNET as a significant product for membership. There are also opportunities for chapter involvement with chapter KNET review groups. If you have not recently looked at KNET, I suggest you do so -

<http://www.isaca.org/gir/girMenu.cfm>

- The continuing growth of the CISA program which is gaining increasing recognition worldwide.
- Certified Information Security Managers Certification program will be introduced next year. There will be a grandfathering mechanism to allow experienced Information Security Managers to be certified, specification of domains (now available) and courses.
- Continued focus on IT governance. The region will consider a strategy for promoting IT governance at the next Regional Presidents' Council Meeting. I have volunteered to prepare a strategy for consideration at the next President's council meeting.

The establishment of a new International Board to liaise with Government organisations to promote control and security issues. The region is currently seeking someone to be involved, preferably from Canberra.

- An active program of research into IS audit, control and governance issues. Current and proposed deliverables are outlined elsewhere in the newsletter.
- Further enhancement of COBIT including development of IT Control Practices, COBIT for Government Implementation and a COBIT Lite - a framework for small and medium enterprises.

Overall, the Global Leadership program was considered a success. The Oceania President's council meeting considered that there was overall value in such a meeting occurring in the future.

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Welcome to new Board Members

I would also like to welcome Sian Ramsden of KPMG and Scott MacKenzie of Ernst & Young to the Chapter Board. The effectiveness of the Chapter is dependent on the work undertaken by Board members and it is important that we get active involvement from as many people as possible.

Need for Further Member Involvement

We would welcome any other people willing to be involved. Contact me and attend a board meeting to see what happens. Over the next few months we will be looking at future strategies for the chapter. We have established a Canberra Chapter Electronic Communications Working Group to examine how we utilise the web as a tool for the chapter and over the next few months we look at our strategies in areas such as education, marketing and membership and would welcome involvement from as many members as possible. Even if you would be interested in limited involvement in specific issues but not be involved in the Board, we would welcome you.

Max Shanahan
Chapter President

Technical Sessions

The technical session program for the year is well underway. In order to encourage members' attendance at technical sessions, the Board decided to award a free registration to CACS 2002 to one member who attends a technical session prior to September. The more sessions you attend, the more times your name goes in to the draw. Board members will not be eligible.

For those of you who attended the May technical session on *Vulnerabilities in SSL* given by Dr Michael Cohen and Steven McLeod, this presentation was prepared for the AusCERT conference in May and the paper can be found on the AusCERT website at:

http://conference.auscert.org.au/presentations/Stephen_McLeod+Michael_Cohen_paper.pdf

The Board has been pleased to see that more people are taking the opportunity to network with their peers over refreshments after these sessions.

There has been one change to the technical session program, we are going to take advantage of the fact that Dr John Mitchell will be in Canberra after CACS 2002 and has agreed to present a technical session. To accommodate this it has been necessary to change the date and the venue.

The program for the remainder of the year is as follows:

20 August: Joint session with IIA - *Better Practice in Working Papers*

24 September: Integrating IT Governance with Objective Assurance - Dr John Mitchell at Rydges Lakeside

22 October: Joint session with IIA - *Better Practices in Reporting*.

19 November: *The SAP Audit Information System* - Aaron Hooper, Ernst & Young ♦

Courses

The chapter is proposing to run another Fundamentals of IS Auditing Course in Canberra on 29 and 30 August. The presenter will be Frank Grieco from ODAS Consulting who presented the last very successful Fundamentals course. The cost will be \$440 for members and \$660 for non-members. It might also be possible to run an Advanced IS Auditing Course around the same time if there is enough interest. Anyone who is interested in either course should contact Lorraine Stevens:

lorrainem.stevens@ato.gov.au

Lorraine is also considering arranging a one-day seminar on the new Windows 2000 Security framework to be presented by Ben Bower from the SANS Institute. No details are available as yet but again, if you are interested, contact Lorraine and let her know ♦

2002 CISA Examination

The CISA examination was held on 8th June. There were more than 11,000 candidates registered for the exam. Eleven candidates sat for the exam in Canberra after attending a series of exam preparation sessions organised by the CISA Co-ordinator, Lorraine Stevens.

Candidates will be notified of their results in August. Those passing the exam will receive an Application for Certification to become a CISA, and will be granted certification after the completed application is received by ISACA and all work and educational experience has been verified. Those who failed the exam will receive their overall scores by content and process area and will receive a copy of the 2003 Bulletin of Information.

A 2001 survey of ISACA members holding the CISA certification revealed that the majority (71 percent) believe that obtaining the certification had helped advance their careers. When all ISACA members, CISA or not, were asked if they thought gaining the CISA would help their careers in the future, the positive response was even greater: 75 percent.

This opinion was borne out by a recent survey conducted by Foote Partners, which showed that CISAs received the highest salary bonus among the 39 technical skills certification programs studied. Those possessing the CISA certification received a median 10 percent bonus (as a percent of base salary), the highest bonus amount attributed to a certification. Overall, the average bonus for all certifications tracked during the same time period was only 6.8 percent ♦

Certified Information Security Manager™ (CISM™)

Progress continues on the Certified Information Security Manager (CISM) credential that is designed to provide executive management with assurance that those earning the designation have the required knowledge and ability to provide effective security management and consulting. The new credential will be business-oriented and focused on information risk management while also addressing management, design and technical security issues at a conceptual level.

To earn the CISM designation, information systems professionals will be required to:

- Successfully complete the CISM examination (to be offered first in 2003)
- Adhere to a code of ethics
- Submit verified evidence of a minimum number of years of information security work experience, with a minimum number of these years in the job analysis domains ♦

Trivia Quiz

1. What does JAVA stand for?
2. Who said "640K ought to be enough for anyone"?
3. What colour is an airplane's "black box"?
4. What does TWAIN stand for?
5. When the Head of Engineering of the Advanced Computer Systems Division at IBM asked at a meeting in 1968, "But what is it good for?" - what was he talking about?
(answers last page)



A program specifically designed to address the challenges faced by IS audit and security professionals in today's electronic business climate:

- IT Governance
- E-business & E-risk
- Security & Privacy
- Internet/E-mail abuse
- Computer Forensics

3 additional days of optional workshops

Earn up to 44 CPE hours

Earlybird Registration closes 30 July

www.isaca-brisbane.org

Latest ISACA Standards

At its February meeting the ISACA Standards Board voted to issue five new documents to be effective 1 July 2002. These documents are on the ISACA website. They are guidelines on:

- Irregularities and Illegal Acts;
- Effect of Nonaudit Role on Auditor's Independence;
- IT Governance;
- IS Risk Assessment Measurement; and
- Digital Signatures.

A comprehensive PDF document containing all the standards, guidelines and procedures is in the process of being posted on the ISACA (international) website ♦

Chapter Policies

The Board is currently attempting to clarify chapter policies in a number of areas. One of the areas of greatest importance is the question of what we will allow our member contact details to be used for.

The chapter does not give or sell its membership list or email list to any external organisations but we may, on occasion, send information to members on behalf of other organisations if we believe it may be of use to our members.

For example, you will have received information this year on the newly formed Information Security Interest Group (ISIG), together with a brochure about SOPAC. The IIA has also agreed to distribute information to their members about ISACA events.

From time to time other organisations request us to deliver information to our members. This information may be about, for example, conferences and seminars run by commercial organisations. If the event is a local one, and we believe it to be of potential benefit to our members we may agree to distribute the information.

The Board has been working at developing a Privacy Policy and a Communication Policy (which will include the issue of which material will be distributed and under what conditions). At this stage it is only in draft. We hope to put this draft policy on the chapter website before the end of the year ♦

Quotable Quote:

"Technology is not about improving the quality of life, it's about distracting people from the awful bits. That's why most versions of Windows ship with Solitaire."

- Kerrie Murphy (Defrag)
The Australian, 9 July 2002

CACS 2001 Result

The final activities associated with the Oceania CACS 2001 have now been completed, thanks to the ongoing hard work of John Wade, the Conference Treasurer.

The profits from the conference are distributed to all the Oceania Chapters according to an agreed formula. In simple terms, the Chapter hosting the conference retains half of the profit and the balance is distributed to Chapters on the basis of members attending from each Chapter. On this basis the final outcome is that our Chapter will receive \$41,171.79 of the total profit.

The success of the conference was due to all the chapter members who put in the effort to speak and to attend, but particular thanks must be given to the conference committee and program committee members who put in considerable time and energy to make the conference a success:

Conference Committee:

- Gerry McNamara -
Conference Chairman
- John Wade (Defence) -
Treasurer
- Judy Mikkelsen
- Kris Johnson (Health & Ageing)
- Michael Parkinson (KPMG)
- Angela Tullett (Reeingearing Australia)
- Max Shanahan (Max Shanahan & Associates)
Chair Program Subcommittee

Program Sub-Committee:

- Elenore Karpfen (Acumen Alliance)
- Greg Wilson (Walter & Turnbull)
- Janine McMinn (Acumen Alliance)
- Sian Ramsden (KPMG) ♦

A New Word:

OHNOSECOND That minuscule fraction of time in which you realised that you've just made a BIG mistake.

July 2002

Research Opportunities

The Information Systems Audit and Control Foundation™ (ISACF™) was established for the development of world-class strategic research. Project funding comes only from donations to ISACF, not from ISACA membership dues.

Chapter contributions toward the support of the foundation and its mission to engage in leading-edge research are critically important, and we hope all chapters will consider financial support of ISACF.

To provide the guidance that IS and IT professionals require, ISACF conducts high-quality research addressing critical issues. But, without the financial support of interested constituents, such as chapters, the research needed to advance the study and practice of IT governance, control and assurance will go undone.

Please remind members of this important opportunity to support ISACF. Each gift will enable the creation of new tools to benefit the IS audit and control profession. Contributions (check, bank draft or credit card) may be sent to: *ISACF, 135 S. LaSalle, Dept. 1055, Chicago, IL 60674-1055, USA*. For more information about ISACF, ISACA or upcoming research projects, please visit the ISACA web site, www.isaca.org, or contact research@isaca.org ♦

Research Projects in Progress with Target Completion Dates of Research

(Note the date provided does not reference a publication's availability.)

- Electronic/digital signature legislation project—third quarter 2002
- Customer relationship management (CRM) project—third quarter 2002
- Wireless communication project—third quarter 2002
- Security and Risk Management in an Oracle Financial Environment—third quarter 2002

- OS/390 (Z/OS) Project—third quarter 2002
- Security and Risk Management in a PeopleSoft Environment—fourth quarter 2002
- Oracle database project—first quarter 2003
- Net markets project—first quarter 2003
- Enterprise information integrity project
- Creating the Privacy-compliant Organization
- e-Commerce—Network Perimeter Security ♦

Chapter EC Working Group

The Electronic Communications Working Group has been recently formed by the Board. The group will be working to improve the services offered to members through the chapter website (and other channels) and is looking for members to provide feedback in this area. If you can offer information, assistance or an opinion please contact any of the group members: Patrick Kevin, Kristine Johnson, Stephen Doyle or Sian Ramsden ♦

CISA Item Writers

The next deadline for submitting new items to the CISA Item Writer Program is 15 August 2002. The Test Enhancement Committee (TEC) is meeting in October to review all new items. For each item accepted by the TEC, you will earn \$50.00US and one CISA CE credit hour.

Each item must be complete with a domain/topic, a testing concept, a stem, four alternatives (a key and three distractors), reasoning to why the key is the only correct answer and why the distractors are not correct, and a reference if applicable.

The stem must be worded in the positive tense since negatively worded questions are confusing to test takers and will not be accepted by the TEC. Also, please write questions to test the IS audit knowledge of an individual with 3 to 5 years IS audit experience. Items that do not have all of the above requirements will be returned to you without any formal review.

CISA Item Writers cont...

The CISA item pool currently is in need of items focusing on the following topics:

- IS management practices;
- acquisition, installation, and maintenance of hardware;
- IS operational practices;
- system performance and monitoring processes, tools and techniques; and
- risk management techniques.

We would appreciate that those with a working knowledge of these areas write quality items that test these important topics.

To send items, you may email them to Kim Cohen at cisa@isaca.org. If you have any questions, please forward them to the same email address.

Also, if you are interested in writing items for ISACA's new Certified Information Security Manager examination, please contact Kim Cohen at cisa@isaca.org for more information ♦

Quotable Quotes:

E-mail is not to be used to pass on information or data. It should only be used for company business.

- Accounting Manager, Unnamed Company

New At The ISACA Bookstore

Two new research books are expected in July:

- *Security, Audit and Control Features SAP® R/3®*
- *e-Commerce Security—Business Continuity Planning*

Journal Update

The *Information Systems Control Journal* is seeking articles for volume 6, 2002, to be issued in November 2002. The copy deadline is 30 August 2002, and the theme is **Security**. For more information, please view the 2002 editorial calendar, www.isaca.org/jrnl_cal.htm or e-mail jblader@isaca.org ♦

Membership Details

The member change of address function is not available at this time as a result of the Association's computer system upgrade, which will greatly expand and enhance your online capabilities. This new functionality will be available later in the year.

In the meantime, please email any changes to cp@isaca.org or membership@isaca.org, or fax them to +1.847.253.1443 ♦

New ISACA Publications

Two new publications from the IT Governance Institute have been posted in the member-only section of the ISACA web site, www.isaca.org/@member. These publications will be available exclusively to ISACA members until 20 September 2002, at which time they will also be available to the public on the www.ITgovernance.org site.

The publications delve more deeply into the concepts and principles of IT governance. The IT Governance Executive Summary provides new material on IT governance gleaned from recent surveys, and provides a non-technical overview of the topic from a business-oriented point of view. It is ideal for communicating the concepts to CEOs and executive management. The IT Strategy Committee document outlines the charge, responsibilities, composition and meetings of this increasingly critical committee of the Board of Directors. ISACA members are being offered "first mover advantage" on these two publications as a benefit of membership. We hope you find them beneficial ♦

Answers to Quiz

1. Just Another Vague Acronym
2. Bill Gates (1981)
3. Orange
4. Technology Without An Interesting Name
5. The microchip

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