Winner of the 1999 ISACA International Newsletter Contest –
Best Chapter Newsletter for Large Chapters in North America

PRESIDENT'S MESSAGE

Carol Hopkins
President

Our vision and mission

Our vision is to be the recognized global leader in IT governance, control and assurance.

ISACA's mission is to support enterprise objectives through the development, provision and promotion of research, standards, competencies and practices for the effective governance, control and assurance of information, systems and technology.

Fellow ISACA Members:

July marks the beginning of the 1999/2000 year of the ISACA-San Francisco Chapter. All of our elections have been completed and the Executive Committee and the Board of Directors has been officially established. Now it is time to begin the work. It is always important when embarking on a new venture to analyze the current position and then determine the future path.

The 1998/1999 Chapter year produced a strong organizational architecture, an enhanced professional public appearance, refined methods of membership communication, and a comprehensive educational program. We have also increased corporate participation and added academic participation. I view this presidency as a gift from you and God. I intend to do everything in my power to sustain the achievements of the past and to continue to press towards the mark of increased excellence. I have spoken with each of the members of the Executive Committee and the Board of Directors and everyone is on one accord.

We have an aggressive mission this year. Our overall mission is to establish a professional organization that is not only seen as the role model for other ISACA Chapters worldwide, but also to be viewed as the role model for professional organizations worldwide. In order for us to achieve this ambitious mission we all have to first believe that it is possible. This should not be hard to fathom considering the amazing strides we have made so far. Next we all have to be willing to do our part because thoughts without action are dead.

If you are a SF-ISACA member, you are also an official SF-ISACA Ambassador. This classification gives you the right and the responsibility to promote SF-ISACA and all of its programs.

We need you to actively recruit new members, we need you to promote attendance at our monthly educational sessions, we need you to help us identify new corporate sponsors to fund our publications and educational programs. We need you to participate on our committees. We need YOU. Without you and your active participation our mission is not worth the paper it is written on. The leaders of the SF-ISACA can not run this organization by themselves and should not be expected to do so. This organization belongs to you.

We realize that each of you already have full agendas that may not, at first glance, appear capable of supporting any additional items. I also have this same problem. However, I am making a personal challenge to each of you to take some time each week to actively participate in ISACA. Even if all you do is say "SF-ISACA is the benchmark for professional organizations worldwide". It may not seem like much, but positive words and thoughts play an important role in all success stories and we are a success story in the making.

Sincerely,

Carol Hopkins

Carol Hopkins, CISA
President

OUTGOING PRESIDENT'S MESSAGE

Lance Turcato
Former President

*Recipient of the President
of the Millennium Award*

I have one word to summarize the past year – WOW! What a year it was! We accomplished a lot and have brought the Chapter into award winning status at the International level. We were the winner of the 1999 ISACA International Newsletter Contest. Our newsletter was selected as the "Best Chapter Newsletter for Large Chapters in North America". Furthermore, we came in second to the Toronto Chapter in the International Best Large Chapter (Wayne K. Snipes Award) Contest. We were told that the International Association has been very impressed with the changes and enhancements we have made over the past year.

Our major accomplishments can be summarized as follows:

Education
Developed the Chapter's first annual *Catalogue of Continuing Professional Education*; instituted the *Saver Pass Program*; established the monthly *Afternoon Seminars;* tailored education sessions according to a quarterly theme; and identified quarterly sponsors to fund the quarterly education programs and Chapter publications.

Academic Relations
Established a strong relationship with San Francisco State University (SFSU); grew the Student Chapter at SFSU; worked with SFSU to implement the new IT Audit Curriculum; and began discussions to establish student chapters at Golden Gate University and San Jose State University.

Publications
Established the *Monthly Bulletins* and enhanced the appearance and value of the quarterly *Local Area Network* newsletter.

Membership
Reached an all time high membership count of nearly 350 members.

Web site
Significantly enhanced the Chapter's Web site (www.sfisaca.org) to include:
(1) online registration for Chapter events,
(2) extensive IS audit, control, and security resources,
(3) job postings,
(4) online newsletters,
(5) comprehensive information regarding the CISA including sample questions, and
(6) much more!

I am very proud of our accomplishments over the past year. I am confident that our new President, Carol Hopkins, will build upon the infrastructure that was established over the past year. Please join me in welcoming Carol and the new officers and directors for 1999/2000.

Before closing, I would like to thank everyone that contributed to this past year's overwhelming success. In particular, I would like to thank everyone on the 1998/1999 Board of Directors. I would also like to thank each of you for your continued support of the Chapter. If you have not been involved in Chapter activities in the past, I encourage you to get involved now. This is your Chapter – make the best of it and use it to your advantage.

Sincerely,

Lance M. Turcato, CPA, CISA

1998/1999 CHAPTER AWARDS

The Board presented the 1998/1999 Chapter awards at the 1st Annual Appreciation Luncheon and Annual Membership Meeting held on July 20, 1999. Please join us in congratulating these award recipients.

Special Award

Lance Turcato
President of the Millennium

The 1998/1999 Board of Directors would like to thank you for your strategic vision, relentless dedication, and outstanding service during your tenure as the 1998/1999 Chapter President!

President's Awards

Charles Schwab & Co., Inc
KPMG LLP
Lander International
PricewaterhouseCoopers LLP
Southwestern Bell Communications
Valacon, Inc.
Sponsor Recognition

Todd Weinman
Edmund Lam
Outstanding Board Members

Richard Tuck
Kathy Dodds
Outstanding Chapter Members

Sumit Kalra
Karina Daza
Outstanding Student Chapter Members

Board of Director's Awards

William Luk
Hector Massa
William Davidson
Board Member Appreciation Awards

Chuck Dormann
Deborah Frazer
Chapter Member Appreciation Awards

Helen Winters, Landor International
Allison Leeds, Graphic designer
Vendor Appreciation Awards

Dr. Kenneth Leong, SFSU
Dr. Jamie Eng, SFSU
Academic Advisor Appreciation Awards

CALENDAR OF UPCOMING EVENTS

Date	Event	Place	Reference
July 20, 1999	ISACA Luncheon Presentation and Afternoon Seminar	San Francisco, California	www.sfisaca.org
August 17, 1999	ISACA Luncheon Presentation and Afternoon Seminar	San Francisco, California	www.sfisaca.org
August 30–September 1, 1999	Network Security Conference	Las Vegas, Nevada	www.isaca.org/conf1.htm
September 20–22, 1999	Asia-Pacific CACS '99	Taipei, Taiwan	www.isaca.org/conf1.htm
September 21, 1999	ISACA Luncheon Presentation and Afternoon Seminar (CISA Recognition Day)	San Francisco, California	www.sfisaca.org
October 10–13, 1999	Latin America CACS '99	Montevideo, Uruguay	www.isaca.org/conf1.htm
October 19, 1999	ISACA Luncheon Presentation and Afternoon Seminar	San Francisco, California	www.sfisaca.org
November 16, 1999	ISACA Luncheon Presentation and Afternoon Seminar	San Francisco, California	www.sfisaca.org
December 14, 1999	ISACA Luncheon Presentation and Afternoon Seminar	San Francisco, California	www.sfisaca.org

BABY BOOMERS
vs GEN X

By Richard Tuck, CES, CPC, CIPC

Richard Tuck is a past president of the San Francisco Chapter of ISACA. He is President and Founder of Lander International, which INC. Magazine has designated the 290th Fastest Growing Company in America. When not recruiting IS auditors, Richard runs a circus.

This month I am speaking at INC. Magazine's prestigious annual conference for CEOs of America's 500 fastest growing privately-held companies. The list of attendees reads like a Who's Who of Business. They have allowed me total freedom to choose any topic I feel will most benefit the audience in running their organizations more effectively. I would now like to share my message to them with the members of the San Francisco Chapter of ISACA.

As we approach the new Millennium, it is time to rethink many of the attitudes and philosophical approaches that have made American business successful in this past century. Nowhere is a change more overdue than in the way we hire and retain our key people. According to a report recently issued by Ernst & Young, institutional investors are suggesting that the most successful companies in which to invest are those which are able to attract the younger generation of workers – the Gen Xers.

Some authorities are suggesting that as many as 350,000 Baby Boomers are retiring from the work force every week. New jobs are also being developed at a breakneck pace. The new generation of workers is much smaller in number, and hundreds of thousands of positions are going unfilled every week. Analysts are saying that Gen Xers are rejecting the positions left open by Baby Boomers in record numbers. I think this is a serious problem and one that we need to examine more closely.

Sociologists who have studied the different generations say that the new workers entering the employment scene have radically different attitudes and value systems from their predecessors. Baby Boomers were fairly traditional in their values: they believed that one has to pay one's dues and work longer hours to get higher pay. After one has developed credibility with an organization, management will start to pay attention to one's opinions.

And professional people who expect career advancement work overtime.

The Gen X crowd, on the other hand, are the latchkey kids who raised themselves while both parents worked to afford a large house, a nice car and expensive vacations. Many members of this generation feel their parents sold their souls to big business and are very unhappy about it. When the layoffs and mergers of the early 1990s hit, it just confirmed for the Gen Xers their worst suspicions – it doesn't pay to be loyal to one company because the company will not repay that loyalty. The younger generation is more cynical than their parents, and, as a result, more demanding. Many Gen Xers reject the notion of working for any big company that requires working overtime and bowing to the demands of management without listening to workers' ideas.

In many ways the newer workers, I think, have the right idea. They look for work that is meaningful, where they can make an impact. They seek employers where their ideas will be considered now – not after paying their dues for two years. They want to work in environments that are creative, energizing and, most of all, flexible to accommodate individual's needs.

Fast growing smaller companies are responding to Gen Xers' demands and hiring them in record numbers. At the time of hire, offers of employment often include flex time, the offer of sabbaticals, the possibility of telecommuting, and being part of a team with specific goals. Such offers approach the goals of the new generation much more successfully than the standard offers from the Fortune 500 with their strict rules and regulations. The new generation values life and time more than money or work-related status. Employers are learning that to retain a Baby Boomer, just offer more money. But to attract and hold onto a Gen Xer, offer them more time to enjoy life.

Many Baby Boomers, especially in the decade of the 1960's, talked about aspiring to such goals, but there were too many other job seekers eager to capitulate to employers' demands to force the issue and put enough pressure on businesses to change. In the new supply-and-demand economics of the late 1990's, there now may be enough pressure on big business to force the creation of a more flexible, more accommodating workplace. Whereas in the past one out of every four new MBAs chose consulting firms as their employers, now the ratio is only one out of eleven. The majority of the new MBAs are seeking out smaller companies where they can make changes and see their impact quickly.

The irony to the changes afoot and to big business' resistance to the whole situation is that it has been proven by smaller organizations that staff members who are given more flexibility produce much greater results than people held to strict rules. Most people recognize that they work hardest to accomplish deadlines just before leaving for vacation. They want to get all the loose ends tidied up. Imagine if every weekend was four days long. Then people would work smarter and harder to accomplish the needed results in their new three day work weeks. Sound impossible or implausible? The new generation may just be able to accomplish every worker's dream come true.

EDUCATIONAL OFFERINGS

Todd Weinman
Committee Chairperson

July 20, 1999

Luncheon presentation
11:30AM – 2:00PM
An Overview of Trends in Network Security and Control

Afternoon seminar
2:00PM – 6:00PM
Audit, Control and Security of TCP/IP

August 17, 1999

Luncheon presentation
11:30AM – 2:00PM
The Profile of a Hacker

Afternoon seminar
2:00PM – 6:00PM
Ethical Hackers and Network Penetration Studies

September 21, 1999

Luncheon presentation
11:30AM – 2:00PM
Audit, Control and Security of Certificate Authorities

Afternoon seminar
2:00PM – 6:00PM
Cryptography 101

As we embark upon the third quarter of Education Offerings for 1999, the popularity of our sessions apparently continues to grow. In June, we had over 60 attendees at both the luncheon and the afternoon seminars.

A special thanks to our "Speaker of the Quarter" Ed Mobley of KPMG, LLP. While we are grateful to all of the speakers who present to the chapter, Ed has performed the somewhat Herculean task of participating in three of our educational sessions for the past quarter, including teaching two of the four-hour afternoon seminars. Thank you Ed.

Your Feedback Wanted

Soon we will embark on planning our Educational Offerings for the year 2000. We would like to hear from you regarding what you have liked or disliked about our sessions over the past year. For those of you who have not been attending the sessions, what would make it more likely for you to attend? Remember, SF ISACA educational offerings represent the best education value around, but your feedback is essential for us to continue to meet the diverse needs of our membership.

A Request For Attendees

Please remember to register for our sessions at least a week in advance. For our last two sessions we have had many individuals register at the last minute or not at all. While we will try to accommodate everyone, last minute attendees present a problem as we have to inform the hotel of the number of attendees in advance. While we will continue to try to accommodate everyone, in the future, those who have not registered in advance will have to wait to enter until we have ensured that we have adequate seating for those who have registered in advance. Thank you for your cooperation.

MEMBERSHIP

Hector Massa
Committee Chairperson

The membership count for the San Francisco Chapter as of June 1, 1999, stands at 323 members. Please join me and the SF ISACA Board in welcoming these Chapter members.

Monica Bravo
California Savings & Loan

Ho Chu, CIA
Sun Micro Systems

James G. Clark
Bank of America

Michelle J. Ewoldt
Ernst & Young LLP

Swee L. Fuller
Wells Fargo Bank

Phillip Y. Guan
San Francisco

Michael C. Kubecka
KPMG LLP

Harold L. Maddox, CIA
Wells Fargo Bank

Russ P. Mathews
Deloitte & Touche

Michael N. Salazar, CPA
KPMG LLP

Tim J. Stapleton
Wells Fargo Bank

Gina Nunez Thoma
PricewaterhouseCoopers LLP

Kristin E. Williams
Deloitte & Touche

Loida J. Tison-Dualan
PricewaterhouseCoopers LLP
*Transfer from the
Los Angeles Chapter*

John C. Pizer
Arthur Andersen
*Transfer from the
Los Angeles Chapter*

Michael Smith, CISA,CPA
Deloitte & Touche
*Transfer from the
St. Louis Chapter*

Kishor D. Kapasi, CISA,FCA
Agate Technologies Inc.
*Transfer from the
Silicon Valley Chapter*

Steven P. Ossher
Deloitte & Touche
Reinstated member

Member Milestones

Join the Board of Directors in saluting the following long-term Chapter members:

Members for over 20 Years
Robert Abbott
Douglas Webb
Hector Massa
Arnold Dito
David Durst
John Sheehan
Richard Tuck
Charles Cresson-Wood

Members for over 15 Years
William Davidson
Robert Kimball
Joel Lesser
William Martin
Bruce L. Reid
Kathleen Williams
Ronald Rasch
Kerry G. Elms
Harry Lew
Allen Martin
William T. Tener
Frank Yee
Jerry K. Hill
Kathrerine Ullman

Members for over 10 Years
Ben H. Choi
Marcus A. Jung
Nancy Weisbrook
Eugene Menning Jr.
Paley Pang
Vickie Smith
Guy Anderson
Adam F. Levine
Robert C. Motts
Sharon Tatehara
Ann Y. Lee
I-MEI Chen
Ralph Nefdt

Todd Weinman named *Consultant of the Year*

In June, the California Association of Personnel Consultants held their annual convention. This is a statewide association with members including reputable recruiting firms such as Lander International and Valacon, Inc. The Association presents an annual award for *Consultant of the Year* to an individual who best exemplifies a role model of ethical business practices, high production, and for being community service conscious. Our own Todd Weinman was named as the 1999 winner! Please join us in congratulating Todd on this prestigious award.

Please contact our Membership Committee Chairperson if you have questions regarding the above information (Hector Massa: hlmsa@aol.com). Keep the Chapter informed of milestones you achieve in your career. Send an overview of your accomplishments and career changes to Lance Turcato, Communications Committee Chair (lance.turcato@schwab.com).

CISA COORDINATION

Sumit Kalra
Committee Chairperson

This year's CISA review course students were just as energetic and motivated as the students from last year. The exam was held on June 12, 1999 and I am hoping everyone did well. The CISA Coordination Committee and the students would like to extend our thanks to all of the following volunteer instructors and committee members for making this year's review course a success:

Domain 1
Todd Wienman, Lander International

Domain 2
Ranjita Chakravarty, Stanford University

Domain 3
Deb Frazer, KPMG LLP

Domain 4
Lauren Holloway, PricewaterhouseCoopers
Kevin Reardon, PricewaterhouseCoopers

Domain 5
Edmund Lam, University of California
Arnita Bowman, KPMG LLP

Student helpers
Linda Fei, SFSU
Eleanor Lee, Providian Financial

Committee member
Justin Gibson, PricewaterhouseCoopers

The exam results will be released sometime in August, 1999. The Chapter's September luncheon will be dedicated to recognizing the successful candidates. If anyone has any questions please feel free to contact me at (415)836-5413 or sklra@dttus.com.

Good luck to all of you!

ANNOUNCEMENTS

Refer A New Member – Receive A Free Gift

Take advantage of the Chapter's *New Member Referral Program.* Chapter members who refer an individual who joins ISACA – San Francisco Chapter will receive a free gift (gift will be delivered to the referring member after payment for the new membership has been received and processed by ISACA International). Don't miss an opportunity to help your colleagues keep abreast of developments in IS audit, security and control. Encourage your colleagues and friends to join ISACA today! For more information or to submit your referral to the *New Member Referral Program*, please send our Membership Committee Chairperson, Hector Massa (hlmsa@aol.com), the name, address, phone number, and email address for the individual being referred.

CISA Item Writing Program

In order to continue to offer an examination that measures a candidate's knowledge of current audit, security and control practices, new questions are regularly required for the CISA Examination. Questions are sought from experienced practitioners who can develop items that relate to the application of sound audit principles and practices. Continuing education hours and cash payments are offered as incentive to question writers. If you are interested in participating in the CISA Item Writing Program, please request information about the program from ISACA International, Certification Department (certification@isaca.org).

ISACA International

(847) 253-1545 voice
(847) 253-1443 fax
www.isaca.org

membership@isaca.org
certification@isaca.org
education@isaca.org
bookstore@isaca.org
conference@isaca.org
research@isaca.org
marketing@isaca.org

Your E-mail address

If you have not sent your current E-mail address to ISACA International, then please send your address to hlmsa@aol.com to ensure that you receive important information electronically.

You may also access our Web site at www.sfisaca.org to update your contact information.

ACADEMIC RELATIONS

Edmund Lam
Committee Chairperson

It is hard to imagine that it is already July – only 5 months remaining in this millennium. The Academic Relations Committee has been very busy over the past quarter.

Below is a summary of our accomplishments:

• The Committee spent a lot of time supporting San Francisco State University (SFSU) in the establishment of an IT Audit Curriculum.

• Our advisers to San Francisco State University (David Fong, Todd Weinman, and me) attended several functions sponsored by the SFSU's Accounting Student Association. The advisor team delivered technical presentations to the SFSU students to further their understanding of IT audit and ISACA.

• Karina Daza (Spring semester SFSU Student Chapter President) and I attended the SFSU Accounting Student Organization award banquet in May.

• With the SFSU IT Audit track underway, Karina concentrated on publicizing the SFSU ISACA student chapter and was successful in recruiting several new students into the organization. Karina also spearheaded and obtained approval from the SFSU Accounting Department to categorize the student chapter as a chartered organization. As a result, the ISACA student chapter will receive funding from SFSU to support their events. Refer to the student chapter President columns in this newsletter for more information.

• Committee members Eleanor Lee and William Luk worked with Ruth Sattore (student) of Golden Gate University (GGU) to develop an ISACA student chapter. They have recruited 10 members and the chapter continues to grow. Eleanor has also recruited another IT Audit veteran, Pamela Fischer (Bank of America) to assist with efforts to advise the GGU student chapter.

• The Committee began discussions with GGU's Accounting Department in June regarding the feasibility of introducing an IT Audit Curriculum.

• The Committee also began discussions with Hayward State University regarding our IT Audit Curriculum. Advisory Board Member, Chuck Dormann, has agreed to assist us in further discussions with Hayward State.

The Academic Relations Committee is excited about all of our accomplishments over the past year. Our goal is to continue to strengthen the Committee by identifying volunteers to assist with our efforts. If you are interested in helping us establish new and advise existing student chapters, please contact me through email at edmund.lam@ucop.edu.

STUDENT CHAPTER
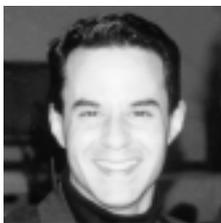
Richard Machado
Student Chapter President

It has been an exciting few months at SFSU as we prepare to establish ISACA as a well known organization on campus. We have recruited the Chairman of Accounting, Dr. Kenneth Leong and Chairperson of Business Analysis and Computing Systems, Jamie Eng to be ISACA's faculty advisors. With their help we are promoting the IT Audit curriculum. We are also working with Karen Kingsbury, Academic Advisor and Frank Littman, College of Business Advisor to promote the new IT Audit curriculum by incorporating it into the campus tours. To further promote ISACA, we have designed a new flyer which is displayed on campus and has been distributed at advising day events.

Our focus for Summer and Fall is:

- To work closely with ISACA's professional board. We have the opportunity this summer to work with Todd Weinman and Edmund Lam in setting up speakers for the August luncheon meeting.

- To redesign IT Audit Curriculum brochure. We've been fortunate enough to have both Dr. Leong and Professor Eng offer to subsidize the redesigning of this brochure. The new brochure will explain IT Auditing and how ISACA can help students prepare for a future in the profession.

- To set up a Web site for ISACA's student chapter. Once we receive an internet account on campus, we will design and implement a Web site to facilitate communication and information for students who are interested in the profession.

- To set up informational talks with instructors and students of IT Audit courses to promote ISACA on campus. By increasing the awareness of the IT Audit curriculum, we also increase the potential number of new members.

The ISACA student chapter would like to give special thanks to all the board members of SF-ISACA for their support. We would especially like to thank Karina Daza and Edmund Lam for their direction and support in helping us achieve our objectives. We look forward to establishing ourselves on campus as IT Audit leaders in the same way the San Francisco Chapter has established itself as an IT Audit leader in the professional world.

Karina Daza
Outgoing Student Chapter President

The ISACA student chapter is still a growing organization. The chapter has worked with Accounting Students Organization (ASO) and Beta Alpha Psi, an Honorary Accounting Fraternity on campus to get the news of the new IT curriculum out. ASO has provided enormous support for the student chapter and upcoming student boards look forward to working with ASO in the future.

Kenneth Leong, former Chair of the Accounting Department and Jamie Eng, Chair of the Business Analysis & Computing Systems Department have been closely involved with the student ISACA chapter for the past several years. Their support was critical in introducing the IT curriculum for the Spring 1999 semester at San Francisco State University. Thank you for your support Kenneth and Jamie!

I'm happy to say that the events the ISACA student chapter organized were successful and brought a large amount of insight to students. The last event was presented by Todd Weinman, Senior Recruiting Specialist for Lander International. Over 35 people were present and many are enthusiastic of having Todd return to campus. Thank you Todd!

Thanks to Lance Turcato, Edmund Lam, and the SF ISACA Board, two scholarships, (CISA and Educational Seminars), are awarded each year to students interested in pursuing a career in IT Audit.

The new president for the Student Chapter is Richard Machado. He is a senior at San Francisco State University working on his IT Audit curriculum and will be graduating in the fall of the year 2000. He is currently working for Williams-Sonona, Inc. in their Accounting Department. He is looking forward to working with Vice President, Jonathan Suryadi and Secretary, Chris Lou in the fall semester to increase awareness of the IT Audit Curriculum on campus and to promote the benefits of ISACA membership. Welcome Richard!

BOARD MEMBER BIOGRAPHIES

Carol Hopkins
President

Carol brings a wealth of experience and leadership ability as our Chapter's President. This year, Carol has been our Chapter's 1st Vice President. During her three years on our Board, she has served as Seminar Chair, helped to compile the Chapter's membership directory for the last two years, and assisted with CACS in 1997. Her most recent project is a membership survey to ensure that the Chapter will provide the greatest benefit to you, our members.

She recently joined Providian Financial as a Senior Systems Auditor, and previously worked as an Internal Systems Auditor for Pacific Bell's Auditing Services Department, where she worked on various operational, system and network audits. Carol has over 12 years experience in the Information Systems arena, including software development, implementation, maintenance, and quality control. Carol also has held various programming and system management positions, ranging from artificial intelligence programming at SRI to managing a VAX 11-750 at the Lawrence Livermore National Laboratory. Carol is a Certified Internal Systems Auditor (CISA) and a Provisional ISO 9000 Auditor. She obtained her undergraduate degree in Computer Science at the University of California, Berkeley.

Edmund Lam
1st Vice President,
Sponsorship Chair

Edmund has more than five years of experience in technology project management and more than 10 years of experience in finance, operation, and information system auditing management. He specializes in operating system audits of Windows NT, UNIX, Novell, and telephone billing systems. He has presented seminars on topics including Year 2000, integrated audit, systems development, and the integration of Cellular technology with regular voice systems. He is the IT Audit Manager for the University of California – Office of the President, with primary responsibility for auditing platforms and applications critical to the UC system. Previously, he had three years of information systems audit experience in the banking industry. He also managed finance and operation audits and was a project Manager for AT&T. Edmund is an MBA, BSEE, CISA, and PE.

Todd Weinman
2nd Vice President,
Education Chair

Todd is Lander International's Senior Recruiting Specialist for the Northern California region. Before entering the field of Executive Recruitment, Todd worked for several years for a Big 6 public accounting firm. Todd is a graduate of UC Berkeley and he is also a former professional classical musician, having spent four years performing with the Philharmonic Orchestra of Santiago, Chile. As a recruiter, Todd enjoys visiting audit, information security, and consulting departments all over Northern California, and he is in contact on a daily basis with scores of Directors, Managers and staff level professionals from around the region. He strives to extend the role of executive recruiter to be a true career counselor, and he has authored the article "Keeping Your Career on Track." This is Todd's second year on the San Francisco ISACA Chapter's Board of Directors.

Karina Daza
Secretary

When our previous Secretary left the Bay Area in January of this year to take another position, Karina stepped in to fill the post. She has done a fine job and is our Secretary for the coming term. Karina recently graduated from San Francisco State with a double major in Business Information Computing Systems and Accounting. At San Francisco State, she has been involved in the Accounting Students Organization, and was also involved in setting up the student chapter as its President. As the student chapter president, Karina has brought more awareness of the IT Audit Field to the campus and created a student Web site with information on the IT Audit curriculum, career opportunities, and other helpful resource links. She has also been working in the Internal Audit Department of Charles Schwab & Co., and will be taking a position with Ernst & Young's Information Systems Assurance and Advisory Services Group following graduation. In her spare time, she enjoys white water rafting, skydiving, and reading.

Bill Davidson
Treasurer

Bill has served the Chapter in various capacities since 1983, including Director, Secretary, Treasurer, 2nd Vice President, and President (1988/89). He has also chaired the Chapter's Membership and Program committees. Bill has been an information systems auditor since 1973, first with Fireman's Fund, and currently with Bay Area Rapid Transit. He is a CISA, having passed the first exam in 1981 with the third highest score.

Lance M. Turcato
Director, Past President

Lance is a Manager specializing in information systems security at Charles Schwab & Co., Inc. Lance has extensive experience in reviewing internal user and technology controls for businesses in a wide variety of industries. His industry strengths include financial services, banking, construction and engineering, and higher education. Prior to joining Schwab, Lance was a Senior Consultant with Price Waterhouse LLP in the Enterprise Security Solutions group. Lance was also employed with Coopers & Lybrand LLP as a member of the Firm's Resource Protection Practice for a number of years prior to joining Price Waterhouse LLP.

Lance's security specialization focuses on security architectures from the broad perspective of policy and standards formation to the technical aspects of operating system security. Specifically, Lance has assisted in the development of security related policies and has utilized automated tools to evaluate system security configurations for several platforms including mainframe, UNIX, Window NT, Novell NetWare, AS/400 and VAX/VMS. Furthermore, Lance has evaluated security controls over networks, firewalls, and databases and has participated on "tiger teams" performing network penetration studies ("ethical hackers for hire").

Lance has actively served on the SF ISACA Board for a number of years in various capacities including Chapter President (1998/1999), 2nd Vice President, CISA Coordination Committee Chair, and Communication Committee Chair. Lance designed and developed the Chapter's current Web site and was instrumental in enhancing the Chapter's CISA Review Course. Lance is a CPA and a CISA. Lance received a B.S. degree in Accounting from the University of Wyoming and a Masters Degree in Information Systems & EDP Audit from Arizona State University.

Kathleen Arnold
Director

Kathleen is a seasoned Information Systems professional with over 14 years of diversified experience in information systems auditing, information systems security, and computer programming. Kathleen began her audit career at Lucky Stores, Inc., as an EDP Auditor after two years of mainframe programming for the store. Early this year, Kathleen joined the staff of PricewaterhouseCoopers (PwC), and is currently a member of the Oracle auditing team performing information systems audits and assisting with the development of Oracle audit work programs and audit practice aides. Prior to PwC, Kathleen worked as a Security Consultant at Pacific Bell reviewing security risks of new network systems and as an Information Systems Auditor performing MVS, Data Warehouse, and application audits. She also worked as a Senior Internal Auditor for Catellus Development Corporation, where she performed all the mainframe IT technical and application audits. Kathleen has also worked for EDS and Unitek as a programmer analyst.

Kathleen has been member of the SF ISACA Board for over six years, and is a past Chapter President (1997/1998). She earned a B.A. degree in Journalism from San Francisco State and holds a CISA certification.

Hector Massa
Director,
Membership Chair

Hector has over 20 years of progressive experience in Information Technology (IT) audit and control, and IT development and operations. Hector graduated with an MBA from the University of Phoenix and has held titles ranging from Systems Analyst to Corporate Vice President in the banking industry, both within the US and in overseas positions such as Panama and Singapore.

Hector is currently working with the Office of Thrift Supervision, Treasury Department, West Coast office as an Information Systems Specialist Examiner. He has recently worked as an I. S. Control Specialist for Charles Schwab's Integrated Consulting and Audit Department in San Francisco. Prior to joining Schwab, Hector served as Information Technology Specialist with Blue Shield of California in San Francisco. Before that he worked as Vice President in charge of IT audit services for United Overseas Bank in Singapore and in various management positions within the Control Audit Services Division of Bank of America. His experience encompasses managing and auditing of banking departments and computer applications. Hector has a strong background in project management, programming, and technical support including project control, design and development of data processing systems in multi-platform environments. Hector is a Certified Information Systems Auditor.

BOARD MEMBER BIOGRAPHIES

Justin Gibson
Director, CISA
Coordination Chair

This year Justin has been active on the CISA Coordination committee, working with Sumit Kalra to organize and facilitate this years CISA review class. He has been with Pricewaterhouse Coopers for two years as an Associate in the Operational and Systems Risk Management group. He currently specializes in security, audit and controls within SAP with a focus on the Energy and Mining Industries.

Justin has a Bachelors Degree in Economics with Minors in Accounting and Computer Science from UCLA. He has passed both the CPA and CISA exams and is also a member of the Association of Certified Fraud Examiners. Justin is an avid golfer and enjoys playing almost every weekend when his schedule and the weather permits.

Sumit Kalra
Director, Academic
Relations Chair

This year Sumit has been a Director and Chair of the Chapter's CISA Review Committee. He is a consultant with Deloitte & Touche, specializing in Information System Security Services. Sumit graduated from San Francisco State University with a Dual Bachelors degree in Computer Information Systems and Accounting. While at San Francisco State, Sumit established a student Chapter of ISACA, served as Student Chapter President for two years, and worked with Edmund Lam to develop an Information Technology Audit curriculum. Sumit also passed the CISA exam in 1998.
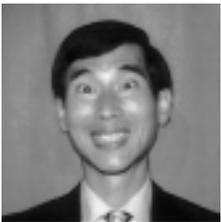
Marcus Jung
Director

Marc has been on the internal audit staff at Pacific Stock Exchange in San Francisco for 16 years. He currently is the EDP Audit Manager, responsible for IS audits at both their San Francisco and Los Angeles locations. During that time, he has been an active member of the San Francisco Chapter, and has held various positions in recent years, including SF Chapter President from 1995 to 1997. He led the Chapter as they hosted a record-setting CACS conference in May 1997, and continues to facilitate communication amongst Western ISACA Chapters, through regular meetings of the so-called "Region 1.1" that continue to be held in the West each year.

Victor De Leon
Director

Victor has served the board for many years working on the programs and seminars committees and as Treasurer. He has a diverse technical background ranging from mainframes to LANs in the financial and manufacturing industry. Victor is currently an independent systems consultant and works with other volunteer organizations.

Eleanor Lee
Director

This year, Eleanor has been active on the Chapter's Academic Relations Committee. She worked with our past Academic Relations Chair, Edmund Lam, and the students at Golden Gate University to establish an ISACA Student Chapter and to set up an IT Audit curriculum. Eleanor recently joined Providian Financial as an Information Systems Auditor. Before joining Providian, she had three years of IS Audit experience and over 12 years of systems and data processing experience in the banking industry. She specializes in network security and operating system audits of Window NT and UNIX. Eleanor received her B.S. degree in Accounting from San Francisco State University.

NETWORK SECURITY WEB SITES

Global Information Repository (GIR)
http://www.isaca.org/

The GIR is located on the ISACA International Web site. The site has been operational since April, 1999. It debuted with resources on Y2K and is expected to gain further resources on such topics as IS audit, control and security specific environments and tools, IS auditing, Internet security, IS security, IS control, IT governance and business management; e-commerce, telecommunications, project management, ISACF research initiatives, personal development, CISA exam preparation and more.

Computer and Network Security Reference Index
http://www.telstra.com.au/info/security.html

This Reference Index contains a list of links to information sources on network and computer security.

Network Frequently Asked Questions (FAQ)
http://www.ugu.com/sui/ugu/show?l=help.faq.network&F=1111111111&G=Y

This Web site contains links to different network architectures.

Network Rating Model
http://www.radium.ncsc.mil/nrm/

This site presents a consistent, cost-effective methodology based upon a defined set of characteristics for assessing the total security of any network or combination of networks, either in operation or development.

Firewall Components
http://www.telstra.com.au/pub/docs/security/800-10/node44.html#SECTION00540000000000000000

This site provides an overview of firewall components and the general reasoning behind firewall usage. This work is a contribution of the National Institute of Standards and Technology.

Firewall FAQs
http://www.cis.ohio-state.edu/hypertext/faq/usenet/firewalls-faq/faq.html

All you need to know about firewalls but didn't know who to ask.

More Firewall FAQs
http://src.doc.ic.ac.uk/usenet/news-faqs/comp.security.firewalls/Firewalls_FAQ

This site contains a list of frequently asked questions of Firewalls.

GNAC: Firewalls Mailing List
http://lists.gnac.net/firewalls/

The Firewalls mailing list is used to facilitate discussions regarding Internet firewall security systems and related issues. Relevant topics include the design, construction, operation, maintenance, and philosophy of Internet firewall security systems. The Firewalls mailing list is hosted by GNAC, Inc.

Access all of these network-related links from the Chapter's Web site at
http://www.sfisaca.org/resources/network.htm

www.sfisaca.org

Learn about the San Francisco Chapter

Learn about the CISA certification

Test your skills with our CISA sample test questions

Complete our member survey

Access information regarding ISACA international

Access information regarding our Student Chapters

Register for monthly meetings

Register for seminars

Access information regarding ISACA conferences

Register for the CISA review course

Access our Chapter newsletters and monthly bulletins

Update your membership information (address, phone, E-mail)

Access IS audit, control and security resources

Research employment opportunities

Join a Chapter committee

Learn how you can join ISACA – understand the benefits

Contact Chapter Officers and Directors

IS AUDIT JOB MARKET

by Sandy Geffner

Sandy Geffner is a former IS Audit Director and Manager who is currently President of Valacon, Inc., a professional search firm specializing in IS Audit. He has passed the CISA and CPA examinations, and his article, "Introduction to Auditing Microcomputers", was published by Auerbach. Sandy is very active in ISACA, serving on the Board of the Los Angeles Chapter and Co-Chair of the 1995 International Conference.

The current job market for IS Auditors can be described in three words – HOT! HOT! HOT! This is especially true at the senior and experienced staff levels. Although management positions are still less frequent, that market has shown marked improvement as well. The need for IS Auditors has been impacted by three elements:

1 More and more companies are raiding IS Audit departments to fill other positions within the company;

2 Big5 has added an incredible number of IS Auditors; and

3 Companies have not only unfrozen IS Audit positions, they also have added a large number of new ones. As can be expected with such high demand and limited supply, salaries have been noticeably increasing.

Many IS Auditors are receiving calls from recruiters (both from search firms and from Human Resource personnel at individual companies). Although it is flattering to receive calls talking about how much more money you could be making, keep in mind that money itself does not make for a good career opportunity. If you are challenged, learning additional skills, and making good career progress in your current position, money is not everything. After the initial excitement of having more, money will not overcome your unhappiness with a less desirable position.

If you are happy with your position, but your current salary is well below market, schedule a meeting with your supervisors to see if an adjustment is possible. Prepare for such a meeting by making a list of your recent accomplishments and responsibilities, and have a comparison of your current salary with where others in the field are.

If no salary correction is possible, look at alternative compensations (bonuses, benefits, work hours, vacation days, education reimbursement, CPE support, etc.) and factor them in. If the lack of recognition of your value to your company is still an issue, then it makes sense to assess other opportunities.

In such an active market, multiple offers are increasingly common, and many IS Auditors have the luxury of choosing among several positions. Because of the large variance in salary levels, many companies are offering sign-on bonuses, annual bonuses, and/or stock options if they are limited in what they can offer as a base salary. Even though salary issues may be an initial motivating factor for looking, salary is only one component of the overall package. To enhance your career, maintain your focus on the opportunity as well.

Corporate Auditor
San Ramon, CA

SBC Communications Inc., a major telecommunications company is seeking experienced audit professionals to provide audit and consulting services to management.

Our business offers a challenging, customer focused environment that is seeking to supplement existing audit teams with external experience in the areas of information technology, operational and financial auditing. Undergraduate degree required. Knowledge of control self-assessment (CSA) techniques or use of COSO, a business model approach to process auditing, a plus.

For Information Technology positions seeking individuals experienced in a variety of computer platforms, communications packages, networks, and other emerging technologies. Prefer 4+ years IT audit or related experience; CISA desired.

For Operational and Financial positions; seeking individuals with 4+ years public accounting or internal auditing experience. MBA, CPA, CIA, and other certifications are a definite plus.

Both positions allow exposure and potential transition to other business units across a wide range of operations and locations. Travel is required and could vary from 10% to 30%, depending on assignments.

SBC Communications Inc. offers an attractive salary benefits package and ample opportunities for growth. Individuals with the required qualification are invited to respond with a resume via fax or e-mail. SBC Communications Inc. is an Equal Opportunity Employer. All qualified applicants will receive full and fair consideration for employment.

Fax: ATTN: Audit Services (925) 830-4084
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