

SECOND QUARTER 2000

PRESIDENT'S MESSAGE



Carol Hopkins
President

In my first message to you I said that I considered this presidency as a gift from God. Now I can say that this gift has become a blessing for us all. We have been voted by ISACA International as the best large organization in the USA and Worldwide! "SF-ISACA the benchmark for professional organizations worldwide" Our well-deserved, professionally and diligently chased goal for 1998-1999 and 1999-2000 has come to fruition.

Now it is time to rejoice and thank the universe for this honor.

First I have to give thanks to God; my provider and blessing giver. I also want to thank all of the members of SF-ISACA from 1975 to 2000 who have been the corner stones of this organization throughout the years. Without you there is no SF-ISACA. All of the past Presidents and Board of Directors also deserve to be acknowledge for having the vision to propel us to this day. Next we must thank our corporate sponsors who provide the financial and human resources that supports our organizational architecture and educational programs. Last but not least we must all thank ISACA International and the award (SNIPES) decision making committee for having the wisdom and the willingness to bestow this honor on our chapter. Before I move on, I want to mention some of the current participants by name. I think this is important so that you will be familiar with those individuals that give so unselfishly of their time, knowledge and skills to support our chapter. These people are the glue that holds SF-ISACA together.

Distinguished Past and Present Presidents and Board Members (in alphabetical order)

Bob Abbott

One of our founding fathers that still participates with an admirable dedication. What else would you expect from my fellow UCB alumni?

Kathleen Arnold

A past president, my partner, my friend; the one who convinced me to join SF-ISACA and has been there for us through thick and thin.

Karina Daza

Recent SFSU grad made SF-ISACA Secretary. One of the best.

Arnold Dito and Douglas Feil

Past presidents and long time members and supporters both locally and internationally.

Chuck Dormann

A past president with current support and the original driver of our academic relations programs success.

Justin Gibson and Summit Kalra

CISA coordinators with a mission for success.

Marcus Jung

A past president who always comes through with the goods and our SF-ISACA historian.

Edmund Lam

A man who propelled our academic relations program to a new time high. Edmund was also a major contributor to me in the time-consuming award application process.

Deloitte & Touche

The Board of Directors would like to thank Deloitte & Touche for sponsoring our second quarter 2000.

PRESIDENT'S MESSAGE – continued

Hector Massa

My brother in Christ and Membership Chair extraordinaire; his tireless pursuit of the membership database perfection has enhanced ISACA membership databases worldwide and he is always on time with his deliverables.

William Luk

The man with a monthly speaker list worth envying.

Richard Tuck

Always ready to help in anyway he can and a mentor to us all.

Lance Turcato

What more needs to be said about the "President of the Millennium". His diligent support of this chapter during his tenure was the polish that helped clinch this award.

Todd Weinman

Education Chairman and Recruiter of the Year.

Bill Davidson

The one who keeps us within the Standards and within our budget.

SF-ISACA Corporate Sponsors (in alphabetical order)

A hearty thanks to the leadership of these organizations for all of their support. They are the financial keys to our overall success over the years.

- Charles Schwab
- Deloitte and Touche LLP
- Enable Solutions
- KPMG Peat Marwick LLP
- Lander International, Inc.
- Pacific Bell
- PricewaterhouseCoopers LLP
- Valacon, Inc.

Other Special Supporters of SF-ISACA and your President (in alphabetical order)

Kathryn Dodds

One of the biggest financial and human resource supporters in history.

Sandy Geffner

Our supporter from the South and an extraordinary presenter.

Willie and Barbara Hopkins

My father and mother who have listened to all of the problems I have encountered during my tenure as SF-ISACA President and provided the guidance and support I needed to make it through.

David Holcombe

The Audit Director that gave me my first job when I did not even know that Internal Systems Auditing was a career option. You said that one day I would be part of greatness and greatness has been achieved!

Leo and Phyllis Goldston

The family that suggested I go into Computer Science as a field of study and whose children (Debbie and Danny) tutored me in mathematics.

Helen Winters

The Newsletter and Bulletin supporter of the century.

Allison Leads and Eric Turner

Newsletter and Bulletin designers, respectively, with a special flair.

Kelvin Patterson and Angel Thomas

My supervisors who have supported me in supporting you!

Bobbie Vales of Vales Catering

The Caterer who served us well at our 1998 and 1999 yearly planning sessions; The man can cook!

If I have missed anyone then just write your name in here _____. –
You are the greatest; Enjoy!

WOW! The best large organization WORLDWIDE. I have been on a cloud since I received the news. Please make sure that you take some time to enjoy our achievement. Not to boost, just to enjoy reaching a level of human excellence.

This is the beginning of my last quarter as your President. So far the experience has been filled with challenges, growth and achievement. An experience I will always remember and treasure. Thank you for the memories.

A summer conference will be held May 30 to June 1 in San Francisco at the Sheraton-Palace Hotel. We are currently accepting applications for speakers for this event. The proposed topics include Unix, PeopleSoft (Oracle DB), Oracle, E-Commerce, Firewall Security, NT and NT Networks. If you are interested in speaking please contact Todd Weinman our Education Committee Chairperson. The show of interest for this conference has already been abundant making this a great opportunity for exposing your knowledge and teaching talents. Web site registration will be available shortly. You will receive an email notification once the application is posted.

Justin Gibson, our CISA Committee Chairperson, is also in the process of setting up his speaker line-up for the CISA training session. We also extend the opportunity for you to present in this forum. Please contact Justin if you have an interest in being a CISA domain instructor.

On a positive note, over 70% of the SF-ISACA members have already renewed their membership, a percentage that thrills me immensely. Your prompt payment of membership dues has greatly improved our ability to create a realistic budget for 2000. Thank you to everyone that complied with my request for 1999 membership renewal. When we work as a team we can do greater things.

This year our chapter is taking a more proactive approach to late renewals. Until your dues are current, your membership will be suspended. Everyone who has not renewed will be notified. Again with 70% of our members already renewed, I am sure we will be at 100% before we have to take any additional actions.

One word of caution, if you have not paid your CISA renewal fees you may be in jeopardy of losing your CISA certification. Remember CISA certification requirements include a minimum of 20 CPE each year and an annual fee.

Thank you to our second quarter sponsors Deloitte and Touche LLP. Our sponsors are an important source of funding for our educational efforts. Also consider our sponsors when you are shopping for professional services. When you support our sponsors you are indirectly supporting yourself.

Are you familiar with ISACF? It is the research and development arm of ISACA. You can contribute to ISACF when you renew your membership or at any time during the year. They bring us valuable publications like COBIT. Just one more way that ISACA is helping you to help

yourself and expand your professional experiences.

SF-ISACA the benchmark for professional organizations worldwide. Say it again with success in your soul!

"I Love It"



Carol Hopkins, CISA
1999/2000 President

EDUCATIONAL OFFERINGS



Todd Weinman
Committee Chairperson

April 18, 2000

Audit, Control and Security of E-Commerce

Luncheon Presentation (high-level discussion)
11:30 AM – 2:00 PM

Afternoon Session (detailed presentation)
2:00 PM – 6:00 PM

May 16, 2000

Audit, Control and Security of Windows NT

Luncheon Presentation (high-level discussion)
11:30 AM – 2:00 PM

Afternoon Session (detailed presentation)
2:00 PM – 6:00 PM

June 20, 2000

Audit, Control and Security of Unix

Luncheon Presentation (high-level discussion)
11:30 AM – 2:00 PM

Afternoon Session (detailed presentation)
2:00 PM – 6:00 PM

Our first Best Practices seminar was met with very positive reviews. Rod Verhulst offered a strong business oriented presentation, in which he explored the concept of Value Based Management as a foundation for audit approach and decision-making. He also conveyed how audit can be a mechanism for deploying this concept through an organization. This was followed by a panel discussion in which Rod was joined by Rick Beckman, Maryam Malek and Kelvin Patterson. The four panelists offered various examples and perspectives in dealing with issues and challenges facing IS auditors, including risk management, relationship building and maintenance, integrated auditing and more. Thank you to Rod, Rick, Maryam and Kelvin for your insights.

Moving into Q2 2000, we return our focus to some of the bread and butter technologies. We begin with an examination of E-Commerce in April, followed by Windows NT in May and Unix in June. Keep in mind that these were among our most popular seminars last year so please remember to register in advance.

In addition, keep your eyes posted for more information regarding our summer mini-conference.

MEMBERSHIP



Hector Massa Committee Chairperson

The membership count for the San Francisco Chapter as of April 1, 2000, stands at 378 members. Please join me and the SF ISACA Board in welcoming these Chapter members.

Wayne Paul Ignacio
Bank of America
Reinstated Member

Robert H. Campbell, CPA
KPMG

Sean B. Chen
KPMG

Gordon M. Curtis, CFE
San Francisco, CA

Lesley G. Edwards, CISA
Arthur Andersen LLP
*Transferred Member
from Denver Chapter*

Scott F. Lowry
PricewaterhouseCoopers

Carole M. Mears, CPA, CISA
Deloitte & Touche
*Transferred Member from
North Alabama Chapter*

R. Raghu, CAIIB, CISA
Cupertino, CA
*Transferred Member
from Mumbai Chapter*

Amy W. Tang
Deloitte & Touche

Foong Meng Wong, CISA
San Ramon, CA
*Transferred Member
from Silicon Valley Chapter*

Curt Wvong, CA, CISA
Mountain View, CA
*Transferred Member
from Singapore Chapter*

Robert H. Campbell, CPA
KPMG

Miss Ka-Po H. Chick, CPA
Argonaut Group

Keith R. Kozo, CISA
Ernst & Young, LLP
*Transferred Member
from Philadelphia Chapter*

Shahed K. Latif, ACA
KPMG

Donald V. Lorete, CPA
Ernst & Young, LLP

George K. Mori
Federal Reserve Bank of
San Francisco

Elvin C. Tyler, CIA
California Savings & Loan

Carol A. Wright, CISA
SBC Communications
*Transferred Member
from Los Angeles Chapter*

Allan F. Yee, CPA
Deloitte & Touche, LLP

Melissa S. Bishop
Deloitte & Touche ERS

Todd E. Fenner,
CISA, CPA, CFE
University of California
*Transferred Member
from the Los Angeles Chapter*

Michelle D. Lavoie
Deloitte & Touche LLP

Todd W. Overbo
PricewaterhouseCoopers

Anthony N. Pappas
San Jose, CA

Ronald J. Bell, CISA
Wells Fargo Bank

Callan R. Doak
VISA International

David B. Hinchman
PricewaterhouseCoopers

Moekyaw Kyaukseinnlwin
San Francisco

Jo Lasater, CPA
Lam Research

Philip Romero
The Golden 1 credit Union

Mark Stanley
Sunnyvale, CA
*Transferred Member from the
South Africa Chapter*

Dale E. Starret
Chevron Corporation

Michael R. Thomas
PricewaterhouseCoopers

Robert N. Yewell, PE
Deloitte & Touche

NEW MILLENNIUM CAREER SURVEY TO BEGIN

In the last two weeks I have spoken to a number of student groups considering IS audit as a career option. I also spoke to an Audit Directors' colloquium in Canada. Everyone seems to be very interested in talking about all the changes in the audit profession and the effects these changes are going to have on individual auditor's career moves. It seems a perfect time to launch Lander International's second career survey. Sixteen years ago in 1986 Richard Tuck, I began a study that tracked the career progression of 900 IS auditors across the United States. What began originally as a modest study of the career moves of 75 IS auditors in Northern California over a two year period expanded rapidly as practitioners in every part of the country volunteered to be part of the group under study. The survey ended in 1988 and the results were extremely interesting. Now I am eager to launch a similar examination of the career moves of people in the IS audit field for the time period of January 1, 1998 through December 31, 2000.

My organization, Lander International, has already signed up 260 IS auditors who are willing to participate in the survey. My goal is to track 10 00 IS audit practitioners from a wide gamut of industries and geographies. To be eligible to become part of the survey for the study, one must have been employed in the IS audit profession for at least one month during the time period covered (from 1/1/98 through 1/31/2000). The first step in the process is to participate in a brief interview, which will capture statistics about each participant's educational level, professional certifications, and related work experience. Each participant will also be quizzed on his or her career expectations and hopes. The next step is that semiannually all participants will be recontacted by e-mail, fax, mail or phone to determine what changes have occurred in the person's career or career plans.

Because we are covering a time period that includes time that has already elapsed, I am most eager to include people who have already made a career move out of IS audit (as long as the move was made during 1998 or 1999). The finished study will be published in spring of 2001 and will summarize the range of career moves participants made along with information about how such moves were accomplished. A comparison will also be drawn between this group of participants and those in the original study. People, who were in the 1986-88 study, are invited to participate again as long as they still fit the criteria.

The rewards for participating in this study are numerous. One obvious benefit is to be able to share with your colleagues how you accomplished new career transitions. The finished report will be a very valuable career-planning tool. Last time around several of the participants had get-togethers to discuss the results and ended up making valuable connections with fellow professionals. Of course everyone in the study gets a free copy of the finished report. No individual participant's identity will be revealed and no one will be quoted without giving permission to do so. In the event that a progress report is issued before the culmination of the study, every participant may request a free copy of any such reports.

Please join me in what I am sure will promise to be a very interesting exercise to chart the progress of our profession. To participate or for more information, please contact me at RichardD56@aol.com or (800) 548-5318 x25.

By Richard Tuck, CES, CPC, CIPC
CEO, Lander International

Richard Tuck, CES, CPC, CIPC is the President and Founder of Lander International, the world's largest IS audit and resource center. He is a former President of the San Francisco Chapter of ISACA and currently serves on the Advisory Board.

Crossing the Generational Divide in the Work Place

by Todd Weinman

In addition to being on our Board of Directors as 2nd Vice President and the Education Chair, Todd Weinman is an executive recruiter for Lander International, the world's largest full service IS audit resource center. 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 is also a frequent speaker for ISACA, the IIA and local universities. Todd is a graduate of UC Berkeley and worked in public accounting prior to joining Lander International.

Todd was recently selected as the CAPC 1999 Consultant of the Year for the state of California.

The following is in response to Richard Tuck's article that identified some of the differences between the attitudes and values of the Baby Boomer and Gen X populations (which appeared in our chapter's last quarterly newsletter). That article examined the differences within the context of demographic trends in the workplace. I don't disagree with Richard's summary of what sociologists are identifying as differences in the generations' value systems, but I would like to add two additional perspectives.

First, if one embodies the ideals of the stereotypical Gen Xer, in what ways do those values affect career planning and career decisions? Second, what should internal audit departments consider when interviewing a Gen Xer?

Allow me to first revisit some of the key differences discussed in the previous article. Richard noted that Baby Boomers tend to believe in paying their dues and working their way up the corporate ladder while Gen Xers tend to seek out opportunities to have immediate high level responsibility and make an impact within an organization. While many Baby Boomers bestow loyalty upon the corporations for which they work, Gen Xers, having seen their parents go through layoffs and downsizing, see other factors as more important than loyalty. While many Baby Boomers were strongly motivated by money and financial considerations, Gen Xers, many of whom felt neglected by their parents' pursuit of financial goals at the expense of the family, put a premium on freedom, flexibility and balance/quality of life.

I should say, prior to continuing, that these are sociological generalizations. Not everyone born after 1964 will endorse the value system of a typical Gen Xer and vice-versa. For example, I know that I hold some values typical of a Baby Boomer and others typical of a Gen Xer. Moreover, cultural and socio-economic factors can also have strong influences on these value systems. Nonetheless, in general terms, these stereotypes do seem to be fairly reliable indicators when looking at large populations. The key is understand which traits you possess and

how that will influence your decision-making.

While typical Gen X values and attitudes can enhance a career in many respects, these same attitudes can also be detrimental to sustained career growth. The Gen Xers' tendency to want it all now can lead to job-hopping, one of the most problematic aspects of our current hot economy. A typical scenario goes something like this: an ambitious Gen Xer goes to work for company A. After six months the employee runs into sources of frustration (it could be not having the desired impact or empowerment, an unenlightened supervisor, less than scintillating projects or working too much overtime). Rather than look for ways to improve the situation or to look at the situation with broader perspective, recognizing that there will be pros and cons to any environment, they decide to take their skills elsewhere. Often times however, they merely end up trading one set of aggravations for another. Too many of these quick moves and many companies become leery of taking a chance on the "job-hopper."

Another potential pitfall of the Gen Xers' drive to fast track is that it can sometimes result in a failure to develop important skill sets along the way. Everyone wants to be able to direct the strategy of an organization, but what sometimes gets lost along the way is that there is more than intelligence, drive, and desire that goes into making a solid executive or decision-maker. Many top executives of the baby boomer generation learned the company from the ground up and, in so doing, gained a perspective that enhances their decision-making ability.

Another implication of Gen X values I wonder about is the issue of what happens when everything comes so quickly. I recall that when I returned to college after having pursued another career for a number of years, I was amazed at how many students were pushing themselves to exhaustion, sometime taking 20-22 credits in a semester, just so that they could finish a semester or two earlier. I remember thinking to myself, "What is the rush? You are going to have 20-30

years to go out and work. Enjoy the journey.” As a recruiter now, I see the same attitudes manifesting themselves in the work place. The irony here is that the typical Gen Xers’ desire to want it all now can fall in direct conflict to their desire for quality of life. For example, a Gen Xer may leave a big corporation to go work for a start-up where he or she can have immediate impact and empowerment, but the heavy overtime and “sacrifice all for the company” mentality typical of a start-up can be in conflict with another of their values.

The differences in the two generations’ value systems are also important for managers and directors to keep in mind as they interview people for their departments and as they manage the people they have hired. The majority of my clients want to hire someone with two to six years experience in IS audit, which chronologically makes them members of Generation X. Ironically part of the reason for companies trying to hire this demographic is due to the misconception that IS auditors with two to six years of experience will require a lower rate of compensation. In reality, one of the anomalies of the current job market is that a person with three to five year’s experience in a Big 5 firm can often command higher compensation than his or her counterpart in industry with fifteen years experience!

Hiring and managing the expectations of Gen Xers will be problematic for some IS audit departments. Managers and directors wanting to be attractive to the newer generation would be wise to address the following questions: “Do I have a department in which the employees are truly empowered to make decisions?” Many audit departments are very structured and hierarchical, potentially causing a Gen Xer to either cringe at being micro-managed or feel underutilized doing mundane fieldwork to hand off to a manager or director.

Another important question to ask is: “Is the nature of work in my department more problem solving or review in nature?” Gen Xers want to make a difference and bring about meaningful

change within an organization. In an audit setting this often means being able to cross the line of independence and get involved with finding solutions to problems. If an audit department focuses more on regulatory or compliance issues, some Gen Xers may not be the right fit. In the same vein, if Gen Xers feel like they are working on projects with a low level of significance or impact to the company, their frustration level will start to build.

A third question that managers or directors would be wise to ask themselves is: “Can I offer a promotional fast track, both with regard to position and compensation, either within my group or within the company?” Some companies are having turnover if they go more than a year without giving Gen Xers a promotion and bump in compensation. In many organizations that are hierarchically structured this is a problem because there are a limited number of promotional opportunities and everyone wants to be chief and no one wants to be the Indian. It is much like a basketball team where every player wants to be the scorer and no player wants to do the dirty work of rebounding, setting screens, passing or playing defense.

Another consideration for audit management to consider is the mix of value systems in the department. If a department that has been predominately staffed with Baby Boomers, who have experienced steady but unspectacular career growth, then hires a Gen Xer who expects quick promotions and a fast track, there can be adjustment problems. How will this affect your Baby Boomers who have been quietly paying their dues? Or, do you try to slow the progress of the Gen Xer to be fair to everyone and hope you don’t lose your newest employee?

I feel that the key to successful hiring is full disclosure and honesty up front. Candidates should express their expectations, and managers and directors need to accurately portray what it is like to work in their department. Managers who are interviewing candidates may have an offer turned down, which always feels terrible, but it’s better to discover a

mismatch in value systems now than after investing six months in a disgruntled new employee. Like any kind of difference in our society, the chances for a healthy coexistence are always better when the two sides make an honest attempt to understand each other and be flexible with each other’s differences.

TRENDS IN IS AUDIT

by Sandy Geffner

Sandy Geffner is a former IS Audit Director and Big5 Consultant 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.

Valacon's Web site is www.valacon.com, and Sandy may be contacted at (818) 949-7912.

There are a number of issues currently affecting IS auditing. Four of them are integration, outsourcing/co-sourcing, client server, and E-commerce/Internet.

More and more, companies are looking for auditors who have the ability to look at internal controls across a broad spectrum including departmental and financial operations as well as information systems. The need to understand business processes and operations has become critical now that computers have not only become integrated into operations but are usually at the heart of how things are done.

Fortunately, most audit departments have grown past their initial, unrealistic definition of pooled auditors as people who are experts in all aspects of financial, operational, and information systems. They recognize the need for two different types of auditors: (1) experts in specific areas; and (2) those who bring skills in multiple areas but may not have significant, highly technical knowledge.

The issue of outsourcing is still with us. However, I am seeing less of the complete outsourcing of audit and/or IS audit departments. More frequently, I come across the co-sourcing of specific, highly technical reviews. This makes good sense for smaller departments that cannot afford to train their staff in technical areas they will audit only occasionally.

A frequent misperception is that all IS auditing now takes place at the client server and Internet level, and that mainframe auditing is dead. This is not true. There has been a significant shift away from mainframe, but it has not disappeared. In a 1995 Valacon survey, approximately 42% of audit hours were for mainframe, and about 53% were for client server. In a 1999 Valacon survey, these numbers changed to 26% for mainframe, 48% for client server, and 12% for E-commerce/Internet.

Projections for the year 2000 were 23% mainframe, 48% client server, and 18% E-commerce/Internet. The sample sizes were small and the results should therefore be taken with a large grain of salt. However, in the course of my recruiting, I contact a large number of Directors of Audit and IS Audit, and these results are consistent with what I see in the marketplace. The survey also projected the emphasis in 2000 will be Applications, Security and Systems Development audits. The results of the survey can be found at the Valacon Web site: www.valacon.com.

These results confirm what most IS auditors already know – mainframe skills are worth having, but future needs will be in the areas of client server and the Internet. The good news is that IS auditors have a choice of paths in which to grow in IS auditing. There is a future for those with strong technical skills (especially in E-commerce, security, networks and UNIX), and also for those with solid, broad-based skills (knowledge of the business operations and financial/operational auditing along with IS auditing). Companies are moving towards business people with technical skills, and technical people with business skills.

Even better news is that companies are increasingly tapping IS auditors for positions throughout the company (frequently in the IS arena, but often outside IS). The ultimate conclusion is that these are great times for IS auditors.

CALENDAR OF UPCOMING EVENTS

| Date | Event | Place | Reference |
|---------------------|--|---------------------------|--|
| May 7-11, 2000 | North America CACS Conference 2000 | Dallas, Texas | www.isaca.org |
| July 16-19, 2000 | International Conference 2000 | Lake Buena Vista, Florida | www.isaca.org |
| August 21-23, 2000 | Network Security Conference | Las Vegas, Nevada | www.isaca.org |
| October 16-18, 2000 | Latin America CACS 2000 | San Jose, Costa Rica | www.isaca.org |
| December 4-6, 2000 | eBusiness Conference | Las Vegas, Nevada | www.isaca.org |
| May 30-June 1, 2000 | San Francisco ISACA 2000 Spring Conference | San Francisco, California | www.sfisaca.org |
| June 12-14, 2000 | NetSec 2000 – Technical Dimensions in Network Security | San Francisco, California | www.gocsi.com |

Member Milestones

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|--|---|--|--|
| 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 |
|--|---|--|--|

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



Justin Gibson
Committee Chairperson

Start your professional development for the Year 2000 off by passing the rigorous Certified Information Systems Auditor (CISA ®) Exam, a crucial step toward attaining CISA certification.

The International Chapter of ISACA administers registration for the CISA exam scheduled for Saturday, June 10, 2000. Please contact the International Chapter to obtain registration materials. Please note that all registration materials for the exam must be completed by April 3, 2000. For detailed information regarding the CISA exam, please access ISACA International's Web site at: <http://www.isaca.org/examinfo.htm>.

Since 1978, the CISA program, sponsored by ISACA, has been recognized as the one international standard of achievement among IS audit, governance, control and assurance professionals. With its focus on knowledge and competencies, the CISA program helps IS professionals refine and communicate their ability to identify and control IS-related risks.

The San Francisco Chapter is once again hosting a review course to help you prepare for this year's CISA exam. The review course is designed to help you prepare for the exam using practice problems and in class discussions. Each review session will provide you with the opportunity to discuss the exam and relevant topics with other participants and individuals that have already passed the exam.

The course includes a full-length practice exam to provide participants with the opportunity to practice taking a full-length exam. For those of you with very busy schedules, the review course helps by acting as a disciplinary tool to keep your study schedule on track. The Chapter's review course has helped many individuals prepare for the CISA exam over the past several years. Don't delay another minute. Sign-up for the exam and the Chapter's review course today!

The review course begins on April 08, 2000 at 8:00 am. For more information on the course, please access the Chapter's Web site at: <http://www.sfisaca.org/cisa>.

If you need further information please contact Justin Gibson at justin.gibson@us.pwcglobal.com, 415-547-3919.

THE WORLD WIDE WEB



Lance Turcato
Communications Coordination and Web Master

Access these and other sites from our Chapter Web site at: <http://www.sfisaca.org/resources/index.htm>.

Hacking Exposed
<http://www.hackingexposed.com/>

Library of Computer and Information Sciences

<http://lcis.booksonline.com>

The site covers the whole range of titles of interest to computing and networking professionals developing or managing mission-critical applications, systems, and networks.

How To Write Secure Code

<http://www.shmoo.com/securecode/>

Are you in the process of writing or auditing program code? Check out this site!

Source Bank

<http://www.sourcebank.com/scripts/>
The Internet search engine for developers.

Security Portal

<http://www.securityportal.com/>
The focal point for security on the Net.

ACADEMIC RELATIONS



Eleanor Lee
Committee Chairperson

As the Academic Relations Committee embarks upon the millennium, I am proud to report that San Francisco State University (SFSU) IT Audit Track is growing stronger. This success attributes to the hard work, dedication, and support by Professor Kenneth Leong, Professor Jamie Eng, Mr. Edmund Lam, current SFSU ISACA Student Chapter President Mr. Jonathan Suryadi, and past Student President Mr. Richard Machado. I want to especially thank Mr. Edmund Lam for taking this program to a higher level by taking time out of his busy schedule to teach IT courses at SFSU and by recruiting smart and talented students into the program. This effort is to ensure that the students graduated from the SFSU IT Audit Track program are well prepared and ready to take full advantage of the great opportunities in the IT Audit profession.

In our efforts to show our support and establish a stronger relationship with SFSU, San Francisco ISACA board members Sumit Kalra, Edmund Lam, and I attended "Meet the Students" function on March 7, 2000. The purpose of this function is to meet the students as well as promote International ISACA organization and SFSU IT Audit Track program, recruit students to join SFSU ISACA Student Chapter, and provide scholarship information. Currently, SFSU ISACA Student Chapter has eight active members and Mr. Suryadi's goal is to achieve 12 active members.

The Academic Relations Committee, has completed mapping GGU accounting and information technology courses to create Golden Gate University (GGU) IT Audit Curriculum program, and we are working with GGU faculty to schedule a meeting time, which has been a challenge due to their busy schedules. I would like to thank Oliver Wong for his perseverance to overcome this challenge. Stay tune...

STUDENT CHAPTER



Jonathon Suryadi
Incoming Student Chapter President, SFSU

It has been outstanding spring semester. The ISACA student chapter at San Francisco State University had a very successful "Welcoming Night" on March 7, 2000. Our guest speaker was Sumit Kalra from Deloitte & Touche. Students flocked into the room to learn more about IT Auditing and ISACA. We had reserved a conference room, slightly larger than a normal classroom, and by the time the presentation began, every chair in the room was filled. Of course, the night would not had been a successful without the help of my vice president, Bill Vourthis, secretary, Bianca Lam, ISACA past president, Richard Machado, members, Ronnie Cho and Chris Lou, the club's advisors, Dr. Kenneth Leong, Prof. Edmund Lam, Prof. Alex Yuen, and especially Dr. Jamie Eng. However, knowing that my choices of speakers were endless, I chose the best person to represent our final product, the founder of ISACA at San Francisco State University, Sumit Kalra. Not only did he attract new members, but he also inspired them.

Having set our best foot forward, we will continue to reach the goals we have set for the spring semester. The next item on our agenda is to implement a student chapter Web page. We are offering the professional chapter a sneak preview to our Web page. The URL is <http://userwww.sfsu.edu/~vourthis/>. We welcome comments and suggestions at sfsuisaca@yahoo.com on how we can improve it and make the site more informative. Aside from this, we will continue to make ISACA at SFSU the IT Audit leader on campus. No doubt we will achieve these goals with the help from the professional chapter and our advisor.

SF ISACA SPRING CONFERENCE 2000 REGISTRATION

Conference Objectives

This three day conference is designed to provide comprehensive training on the audit, control and security of Windows NT, UNIX, and E-Commerce (including Internet, firewall, and business to business communications).

Session Schedule

Session 1:

Audit Control and Security of Windows NT • May 30, 2000
(8:00am–5:00pm)

Session 2:

Audit Control and Security of UNIX • May 31, 2000
(8:00am–5:00pm)

Session 3:

Audit Control and Security of E-Commerce • June 1, 2000
(8:00am–5:00pm)

Time and Location

8:00am–8:30am:
Continental Breakfast and Registration

8:30am–5:00pm:
Sessions

Location
The Sheraton-Palace Hotel
in San Francisco's Financial District:
2 New Montgomery Street
Corner of Market and
New Montgomery Streets

Checks and money orders should be made payable to the SF ISACA Chapter. Please do not send cash. Credit cards are not accepted.

To ensure a space at the conference for you, we need to receive your reservation no later than May 24, 2000.

To register for the Spring Conference, please complete the following information:

Name

Membership Number

Title, Organization

Street address

City, State, Zip code

Work phone

Home phone

FAX

E-mail

Select the session(s) you are registering for:

☐ Session 1: Audit Control and Security of Windows NT

☐ Session 2: Audit Control and Security of UNIX

☐ Session 3: Audit Control and Security of E-Commerce

Payment Information

The fees charged for the conference are based upon membership status (select your payment choice):

☐ Single session, member \$200

☐ Single session, non-member \$300

☐ Two sessions, member \$350

☐ Two sessions, non-member \$450

☐ Three days (best deal), member \$450

☐ Three days (best deal), non-member \$550

Please send your payment along with this completed form to:
San Francisco ISACA Chapter
Spring Conference Registration
P.O. Box 26675
San Francisco, CA 94126

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.

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.

ISACA International

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

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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 participating in the CISA Item Writing Program, please request information about the program from ISACA International, Certification Department (certification@isaca.org).

Contribute to this newsletter

To submit an article or to contribute other items of interest for inclusion in future newsletters, please contact our Communications Committee Chair, Lance Turcato at 415-636-8158, lance.turcato@schwab.com.



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SPONSORSHIP COORDINATION



Edmund Lam
Committee Chairperson

The Sponsorship team is proud to report that Deloitte and Touche will be the second quarter sponsor for Year 2000. On behalf of the Board of Directors, I would like to thank Sumit Kalra for making this happen. In addition to sponsoring our organization for the quarter, Deloitte and Touche will help provide speakers for some of upcoming education seminars. Please refer to the Education Seminars that our chapter has set up for the up coming year.

This Sponsorship program has proven to be a success from the start for the San Francisco Chapter. Corporations and businesses have been generous in supporting your local chapter, thereby, allowing us to complete some of tasks we have set up to complete. We used the funding to enhance the quality of our educational seminars, support our student chapters as needed, and publish a first class newsletter, which we won the Best Newsletter Award from ISACA-International.

However, our work is not fully completed, and we continue to work towards the continual success of our organization under the leadership of our forever-energetic Carol Hopkins. We are not working towards coming up with a fourth quarter sponsor and we would appreciate any referral from our members. Please refer any question to Edmund Lam at eclam@hotmail.com.

How the Sponsorship Program Works and Benefits for Sponsors

Each of our corporate sponsors are matched with one of our quarterly themes and is promoted as the sponsor of that quarter's educational offerings and the associated quarterly newsletter. All funds received from the corporate sponsors are subjected to the Chapter's normal accounting and control practices. Expenditures of the funds are subject to a vote of the Board of Directors.

The following table provides an overview of the benefits our sponsors will gain from participation in this important program.

Sponsorship Benefits

| Item | Benefit Derived |
|---|--|
| Monthly Bulletin | Sponsors are recognized in three monthly bulletins (all three months in the applicable quarter). |
| Quarterly Newsletter | Full-page ad allocated for the Sponsor. The Sponsor is provided with the opportunity to include an ad of their choice (i.e., recruitment opportunities, market services, etc.) |
| SF ISACA Web site | Sponsors are highlighted on the Chapter's Web site (www.sfisaca.org). We include a link to each sponsor's Web site and provide the sponsor with the opportunity to include an ad on the Chapter's Web site. |
| Monthly Luncheon | Sponsors are announced at each monthly meeting during the sponsored quarter. Sponsors are provided with the opportunity to provide materials (e.g., marketing, recruiting) for distribution to the meeting attendees. |
| Monthly Seminars | Sponsors are announced at each monthly seminar during the sponsored quarter. Sponsors are provided with the opportunity to provide materials (e.g., marketing, recruiting) for distribution to the seminar attendees. |
| Annual Recognition and Member Appreciation Luncheon | Sponsors are honored at this annual event. Sponsors are provided with the opportunity to provide materials (e.g., marketing, recruiting) for distribution to the attendees. |

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The answer is



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