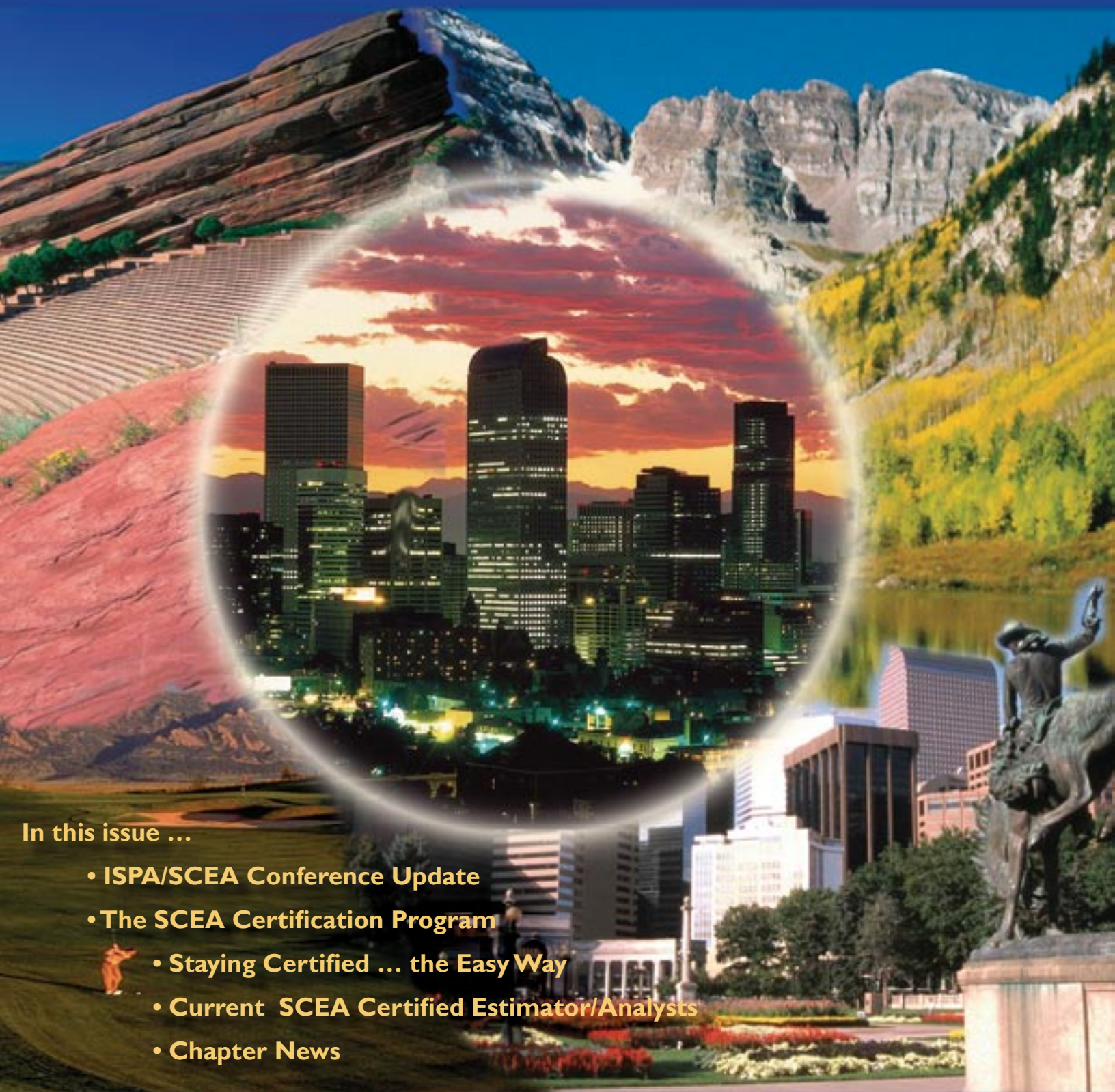


NATIONAL Estimator

The Society of Cost Estimating and Analysis

Spring, 2005



In this issue ...

- **ISPA/SCEA Conference Update**
- **The SCEA Certification Program**
- **Staying Certified ... the Easy Way**
- **Current SCEA Certified Estimator/Analysts**
- **Chapter News**

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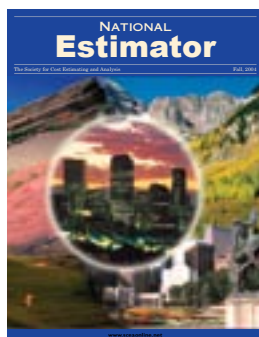
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Publication of materials is at the discretion of the Editor and Officers of the Society. Opinions expressed by contributors are not necessarily those of the Society of Cost Estimating & Analysis. The Society endorses no product or service, does not engage in any form of lobbying, and does not offer for sale any commercial product or service for a profit. All revenue received from the activities of the Society are used solely for the professional benefit of its members.

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NATIONAL Estimator

The Society of Cost Estimating and Analysis

A non-profit organization dedicated to improving cost estimating and analysis in government and industry and enhancing the professional competence and achievement of its members.

Table of Contents

President's Letter	4
Letter from the Editor	5
ISPA / SCEA Conference Update	6
The SCEA Certification Program.....	10
Staying Certified ... the Easy Way.....	11
Current SCEA Certified Cost Estimator/Analysts.....	12
Chapter Updates	
 Northwest.....	14
Dayton.....	16
Pike's Peak.....	18
San Diego.....	19
St. Louis Gateway.....	20
Washington, D.C.....	20

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Text with full-color logo	\$1 per word + \$50
Also on to SCEA Web Site	add \$45
Web-only Classified	\$200 for 180 days



President's Letter

by *Daniel Nussbaum, SCEA President*

We are again at the midpoint between two of our society's most important activities: the recently completed IPM Conference and the forthcoming SCEA Annual Conference.

Conferences

November's IPM conference was another fine success. For more than a decade, we have co-hosted this annual conference with PMI-CPM, and NDIA people attended the conference, which focuses on program management, earned value, and other financial and programmatic control mechanisms. This is the last year that the conference will be held at the Sheraton Premiere in McLean, VA. At the request of the conference's governing board, SCEA recommended that next year's venue will be the Hilton in Alexandria, VA.

As we near the June 14–17, 2005, National Conference at the Omni Interlocken Resort in Denver, Bill Haseltine, our Conference Chairman, is enthusiastic about our progress: he informs me that we are on track for outstanding keynote speakers and presentations, as well as a strong training and certification program. In particular, the SCEA Training Program, "Mastering the Core of Knowledge", will be taught, as a four-day training program, beginning on Tuesday, June 14th, in a classroom setting, by an excellent cadre of presenters. The training includes a thorough review of the basic intellectual capital in our profession, recent advances in cost estimating and analysis, full coverage of Earned Value Management, and the use and application of parametric analysis. The program provides a fine introduction to the profession, and it is also valuable for the seasoned practitioner who wants to refresh and expand his or her skills. Also, the International Association for Continuing Education and Training (IACET) provides Continuing Education Units (CEUs) for each course attended. I hope you will tell your professional colleagues about this conference so that we

will have a full house. Detailed information about the conference can be found at <http://www.sceaonline.net>

National Office Meets 21st Century

We have just achieved a milestone in office modernization by implementing on-line registration for our conferences. This capability is now available, and we are using it for our June conference.

Your comments and feedback are important so the national office can make it maximally useful to you. As you can guess this capability did not materialize by itself. The idea goes back some three years to **Linda Apodaca** and **Lee Baseman**, and **Ben Nimako** in the National Office is indisputably the godfather of this resource. It is Ben's dedicated professional attention — and a LOT of hours — that has brought us to this point. My thanks also go to **Whitley Jones** and **Dick Coleman** for bringing this resource into being.

Chapters Expanding

We continue to seek opportunities to expand our chapter footprint, as well as better ways to serve our current chapters. We have received an application for a chapter charter from colleagues in Seattle, and I hope that by the time you read this article the charter will be approved and we will have another proud SCEA chapter. Pat Zedacker, who has been very active in cost estimating and analysis education in the Seattle area, is spearheading this move to create the new chapter, and she has shown great creativity and persistence in these efforts

Don't Forget to Vote

You should have received your ballot for our bi-annual elections for Officers and National Board Members. I urge you to take the time to vote and send your ballot back to the National Office. I also want to thank **Neil Albert** for putting together the slate.

Be sure to build the conference dates of June 14th–17th 2005 into your plans. See you in Denver!

— Dan Nussbaum

Don't Miss ...

Letter from the Editor

by Joe Wagner, National Estimator Editor



In April I had the opportunity, and great pleasure, to speak to the Southern Maryland Chapter at their monthly luncheon meeting, held at the Patuxent River Naval Air Station. My topic for the day was how we put together this magazine. I described the process of building each issue, how we try to give you information in an entertaining way, the constant efforts to gather content and information from everyone who might have something to say or contribute, and the miracles worked by the SCEA National Office and our publications staff as each publication date nears.

My last chart to the Southern Maryland Chapter said that this magazine is a mirror to the world of the Society and its members. It reflects who and what we are and how we are growing and improving this profession. I want this mirror to be full of life, filled with you, your accomplishments, and what you have made of this Society. When I look at the information provided by new chapters, you can really see what enthusiasm and energy can produce. In our last issue was a write-up on the emerging Pike's Peak chapter. For this issue, the newly formed Northwest Chapter provided an update that shows what can be achieved by people enthusiastic and driven to accomplish their goal. Whether your chapter is new or old, this magazine offers an opportunity to share with all of us in SCEA your activities and your professionals in action and to highlight individuals who are leading the way to a better Society.

Another part of my presentation at Southern Maryland mentioned a number of things that could be here in *The Estimator* but now are not; Letters to the Editor and other feedback or comment from you, guest articles on topical issues, information on upcoming chapter training or mini-conferences, or reviews of books and publications relevant to the profession. We will gladly consider for print any or all such submissions from the membership. We're waiting to give you a platform — a voice to the Society — for whatever you want to say.

I'm looking forward to a great conference in Colorado; the renewal of friendships; and the opportunity to participate in panels, presentations, and training sessions not to mention those late evening philosophical discussions on topics far and wide. Try to join us there!

Thanks,
Joe Wagner

*(Left) National Estimator Editor Joe Wagner spoke at a Southern Maryland Chapter luncheon on the process of publishing the Estimator magazine and the overall structure and operation of the SCEA's National Organization.
(Right) Southern Maryland Chapter luncheon at the Patuxent River NAS Officer's Club.*



Northwest Chapter.....p. 14



Conference and Workshop

2005 ISPA/SCEA International

June 14–17, 2005

Omni Interlocken Resort
Denver, Colorado

Attention: Cost estimators, cost/price analysts, parametricians, auditors, contract administrators, and financial managers, the joint ISPA/SCEA Conference will be the one cost conference you cannot miss in 2005! If you are directly or indirectly involved in costing, if you are from Government, Industry, Academia, or Non-profit organizations from the United States or abroad, you will find new and exciting information and discussion related directly to your interests. You won't want to miss the great opportunity. If you can only participate in one conference this year, make this the one!

General Session

General Session Attendees will be richly rewarded this year as they listen to and interact with our renowned Keynote speakers. These individual are leaders in their fields and have great influence over the costing community.



The Honorable Mr. Claude M. Bolton, Jr., Assistant Secretary of the Army for Acquisition, Logistics and Technology

Mr. Bolton is responsible for the development, procurement, and fielding of all Army programs, including Future Combat Systems, Joint Common Missile, as well as launching a plan for AL&T and Army Materiel Command to work together to establish Life Cycle Management Commands. Before being selected to the Army's most senior acquisition executive position, Mr Bolton served in the Air Force from 1969 until 2001, and in his last position as Major General, he was the commander of the Air Force Security Assistance Center (AFSAC) at Headquarters Air Force Materiel Command, Wright Patterson Air Force Base in Ohio. As AFSAC commander, he was responsible for foreign military sales programs that totaled more than \$60 billion and supported more than 80 foreign countries. Mr. Bolton received an undergraduate degree from the University of Nebraska, a Master's degree in management from Troy State University, and a Master's degree in national security and strategic studies from the Naval War College.

Can't Miss Conference of 2005!



Michael J. Durant, US Army CW4 (Retired)

Mr. Durant was a member of the 160th Special Operations Group (1988–1993). On October 3, 1993, while piloting an MH60 Blackhawk in Mogadishu, Somalia, during Operation Restore Hope, he was shot down during America's biggest firefight since the Vietnam War; held captive by hostile forces; and released 11 days later. Mike's awards include the Distinguished Service Medal, the Distinguished Flying Cross with Oak Leaf Cluster, the Bronze Star with Valor Device, the Purple Heart, the Meritorious Service Medal, three Air Medals, the POW/MIA Ribbon, and the Army Commendation Medal with three Oak Leaf Clusters. Following his release, Mike's battered face appeared on the cover of *Time*, *Newsweek*, and *U.S. News & World Report*. According to author of *Black Hawk Down* Mark Bowden, "Michael J. Durant's experience is one of the most harrowing in the history of the American military and one of the most compelling ever told." Mike is now a Program Manager for NLX Corporation, a computer simulation company based in Sterling, VA.

Just Added



David J. Nash, Rear Admiral, U.S. Navy (Retired)

Rear Admiral David J. Nash recently joined BE&K, an international engineering and construction company, as president of its newly formed Government Group. Before joining BE&K, Rear Admiral Nash was Director of the Iraq Program Management Office (PMO). Under his direction, the PMO managed the \$18.4 billion provided by the U.S. to support the reconstruction of Iraqi infrastructure. Rear Adm. Nash has 38 years of experience in building, design and program management in both the U.S. Navy and the private sector. His naval service included many leadership roles, including the dual position of Commander Naval Facilities Engineering Command and Chief of Civil Engineers. In that capacity, he led a 20,000-person organization responsible for design, construction, facilities maintenance support, real estate, housing management, utilities procurement, environmental services, transportation equipment and support of the Navy's 2,000 military engineers.

Training Program

The Joint 2005 Conference Training will begin on Tuesday for SCEA and ISPA. The highly acclaimed annual SCEA Training Program — Mastering the Core of Knowledge — will be taught in a classroom setting by outstanding academicians and successful practitioners. In addition to a thorough review of the basics and the latest in state-of-the-art cost estimating and analysis, there will be comprehensive coverage of earned value management and the use and application of parametrics program. Continuing Education Units (CEUs) approved by IACET are awarded for each course attended. This program is also of particular value for individuals planning on sitting for the Certified Cost Estimator/Analyst Examination. ISPA will again offer the popular, 11-session, parametric cost estimating review based on the authoritative *Parametric Cost Estimating Handbook*. The review provides a comprehensive overview of the processes, data requirements, tools, and US Government regulations associated with the parametric cost estimating profession. We encourage individuals who intend to sit for the Certified Parametric Practitioner CPP examination to attend the training course.

Conference Tracks

We have selected 60 of the outstanding professional papers presentations to be given at the five workshop tracks running the duration of the conference. These papers are grouped in the following tracks:

- Management and Planning
- Cost Risk
- Methodology and Applications
- Software
- Models and Life Cycle Cost

Conference Schedule and CD

Each attendee receives a conference schedule and CD. The schedule contains a shortened Proceedings with each author's vitae and abstract so attendees can decide which presentations to attend. On the CD will be the complete Proceedings and the complete Training Book, containing all training material presented. Paper copies of the CD materials will be available for those who request paper copies at conference registration.

Panel Discussion

There will be a panel discussion after the Wednesday and Thursday opening sessions and keynote speakers; there will also be a lunchtime speaker discussing the PCEI 2. The panels will be composed of recognized experts and practitioners in the field selected for the topic. The topics will be selected from a list of contemporary initiatives of interest to our attendees, including

- Software Estimating Experts Panel — High Confidence Level Estimates
- ReNew Your Training

Papers to Be Presented ...

Estimating Correlations for Use in Cost Risk Analysis

Stephen A. Book, Ph.D.

EVM/RM Survey Analysis

Wayne Abba, Richard Coleman, John Driessnack, Peter Braxton, Gay Infanti, and Alissa Kumley

Estimating From Use Cases

Arlene F. Minkiewicz

Estimating and Managing the Risk of Software Size Growth

Daniel D. Galorath

Effect of Schedule Compression on Project Effort

Barry Boehm, Zhihao Chen, Ricardo Valerdi, and Ye Yang

Cost Readiness Levels

Robyn A. Kane

Common Errors When Using Risk Simulation Tools

Dr. R. Shu-Ping Hu

An Approach to the Use of Selected Acquisition Reports for Measurement of TRL's

Roy Smoker, Ph.D.

Linking Cost and Earned Value Analyses

John D. Driessnack and Neal D. Hulkower, Ph.D.

Nasa Space Exploration Initiative — Examining Affordability through Modeling

Wayne Johnson

Managing Cost and Performance during Design: New Techniques and Processes to Enable Design Based Trades

David M. Cronin

Quantifying Risk in MDA's Investment Analysis Process

Jessica R. Summerville, Ryan Boulais, Shawn T. Cobb, Richard L. Coleman, Sarah Grinnell, and Laura Guffey

Risk Analysis in the NASA/Air Force Cost Model,

Christian Smart, Ph.D.

Risk Management in Distributed Environments with DART

Barry W. Boehm, Steve Meyers, and Jesal Bhuta

Scoring a Five on Business Case Analysis through Risk Analysis

Nicholas D. Morales, Daniel R. Martinez, and Angela Vu

Seer Tools and TRL: A New Model for Project Risk Management

Daniel V. Ferens and Evin J. Stump, P.E.

Using Dual Response Surfaces To Capture Variability: An application To Conceptual Design

Resit Unal, Roger A. Lepsch, Ozgur Yeniay

Conference Schedule

	Tuesday June 14	Wednesday June 15	Thursday June 16	Friday June 17	Saturday June 18
7:00 AM	Registration Buffet Breakfast (Private Dining Room/Atrium)	Registration Buffet Breakfast (Private Dining Room/Atrium)	Registration Buffet Breakfast (Private Dining Room/Atrium)		
8:00	ISPA/SCEA Training	General Session	General Session	Training / Paper Tracks	ISPA/SCEA Certification Exams
	BREAK	BREAK	BREAK	BREAK	
10:00	ISPA/SCEA Training	SCEA Training / SW Panel	SCEA Training / Renew Your Training	SCEA Training / Paper Tracks	
12:00 PM	LUNCH	LUNCH PCEI Panel	LUNCH / TBD Panel	LUNCH on own	LUNCH
1:30	ISPA/SCEA Training	Training / Paper Tracks	Training / Paper Tracks	Training	
3:00	BREAK				
3:30	ISPA/SCEA Training	Training / Paper Tracks	Training / Paper Tracks		
6:00	Reception (6:00–7:30 pm) Interlocken BCD		Social Hour & Banquet (6:30–10:00 pm) Interlocken BDC		

Make the Most of the Conference



Omni Interlocken Resort

One of the premiere conference and resort facilities in the Denver area, the Omni Interlocken Resort in Broomfield, CO, is a luxurious four-diamond resort facility. Each room has compli-

mentary wireless Internet access and use of the fitness center. It also offers discounts for conference participants on greens fees for the 27-hole championship golf course and on the on-site full spa. Visit the Omni Interlocken Resort at www.omnihotels.com, and when make reservations, ask for the ISPA/SCEA group rate of \$123/night.

(Note: Rooms are still available on a limited basis Conference rates apply only on rooms reserved by May 23.)



Golf Tournament

In conjunction with the 2005 conference, there will be a

Best Ball Scramble Golf Tournament on Tuesday, June 14, on the Omni Interlocken Resort's championship golf facility. Bring your own equipment or rent from the facility's

outstanding pro shop. This tournament is a great chance for attendees, presenters, exhibitors, and guests to play golf, have fun, win prizes, and make friends before the conference officially begins. The Tournament fee will be separate from the conference registration and will include greens fees, cart rental, and prizes as well as a social with food after the tournament. Sponsorship and partnering opportunities are available.

Guest Program

Our guest program ("small vacation" for spouses) will be managed by Destinations Services of Denver Colorado, Inc.



Denver History Tour with High Tea

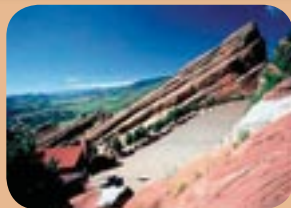
Wed., June 15, 2005

10:30AM – 3:30PM

No children under 5 years old.

\$97 per person

The tour begins with the Molly Brown house in Denver. Two stone lions guard the Queen Anne home, designed by William Lang in 1889. The restored interior is filled with Victorian antiques and unusual features. Next, guests will be taken to the historic Brown Palace Hotel. This four-star, luxury landmark Hotel has played host to presidents, princesses, kings and queens. Tour guests will enjoy High Tea at The Brown Palace along with a tour.



Denver Mountain Parks

Thurs., June 16

9:00AM – 2:00PM

\$43 per person

First, we stop at Red Rocks Park & Amphitheater; then, we continue to Bear Creek Canyon along the route of stage coaches to the town of Evergreen. Our final stop is Buffalo Bill Cody's gravesite and museum overlooking the Denver area. Finally, we'll follow "Lariat Trail" through Golden, home of the Colorado School of Mines and Coors beer.



Denver Museum Tour

Wed., June 15 or Fri., June 17

9:00AM – 2:00PM

\$70 per person

This tour takes you to the Denver Art Museum and

The Denver Museum of Nature & Science. At the Denver Art Museum, you will explore the museum's six floors featuring collections of Native American, Asian, pre-Columbian, and Spanish art, architecture, modern and contemporary paintings, and sculpture. Next, at the Denver Museum of Nature & Science, you will be taken on a tour of the Prehistoric Journey and be invited to explore the Hall of Life.



Celestial Seasonings Tea Tour and Leanin' Tree

Tues. June 14 or Thurs., June 16

9:00AM – 3:30PM

No children under 5 years old

\$35 per person

Begin touring at Celestial Seasonings Tea, with original paintings and tea sampling. Next, visit Leanin' Tree Museum of Western Art, the world's largest publisher of western, wildlife and other greeting cards of regional interests. Lunch is on your own at an outdoor pedestrian mall in the heart of Boulder's original downtown.



Peaceful Valley Ranch Dinner

Fri., June 17

5:00PM – 11:00PM

\$95 per person

Come to a true Colorado Mountain Ranch — Peaceful Valley Ranch, one of the world's most beautiful vacation resorts. This evening will include a Colorado BBQ. Guests can participate in several western games and activities such as horseshoes, cowboy golf, roller roping, or sit back and enjoy the majestic mountain scenery.

For more information:

www.e-ventcentral.com/event.registry/ISPAandSCEATourRegistration/
(Note capitalization and punctuation.)

• Destination Services of Colorado, Meredith Van Deman, 303.292.5203
*106, mvandeman@dmc-denver.com

• Conference Guest Program Rep., Gary Constantine, 972.205.4168, gary_a_constantine@raytheon.com



The SCEA Certification Program

Mitch Robinson, Director, SCEA

The Society's Certified Cost Estimator/Analyst (CCE/A) program provides a professional credential to SCEA members and nonmembers who demonstrate mastery of basic concepts and methods. We offer the exam three times a year, in April, June, and November, at sites across the country. In 2004, we offered the exam in Alabama, California, Hawaii, Massachusetts, Missouri, Ohio, Texas, Virginia, and Washington.

Interested in Hosting a Certification Exam?

We'll be happy to support a certification exam at your location if you're able to satisfy our minimal requirements: You must find 1) a qualified proctor, 2) a room with enough tables and chairs to accommodate "every other" seating, and 3) one or more enthusiastic examinees. Just contact us a couple months in advance of the exam date to make arrangements. Anyone who holds a current SCEA certification can serve as an exam proctor. Although we specify a particular date as "the official exam date" we have some flexibility about when you can offer your exam.

Interesting in Taking a Certification Exam?

We'll be happy to offer you a certification exam if you're able to satisfy one of our three qualification options:

Option	Education Requirement	Experience Requirement
A	<p>A four-year college degree or a graduate degree in a field of study directly related to cost estimating or analysis – e.g., accounting, economics; or</p> <p>A four-year college degree or a graduate degree incorporating ten courses in a discipline plausibly supporting cost estimating or analysis activities – e.g., mathematics, statistics, engineering, physics, courses frequently satisfy the course requirement. We can let you know if your transcript satisfies our requirements.</p>	A minimum of two years experience performing cost analysis or estimating activities in a position specifically identified with these kinds of duties.
B	A minimum of an associate degree in any discipline; this includes a four-year college degree or graduate degree not satisfying the option A course requirements.	A minimum of five years experience performing cost analysis or estimating activities in a position specifically identified with these kinds of duties.
C	No education requirements	A minimum of seven years experience performing cost analysis or estimating activities in a position specifically identified with these kinds of duties.

How Do I take the Exam?

Download the exam application from the certification Web site – get there from the SCEA home page at www.sceaonline.net and submit it and your exam fee at least a month before the exam date.

Submit formal or informal transcripts if you need to provide evidence of course work; submit a photocopy of your diploma if you only need to claim a degree. Send a resume detailing your position titles, responsibilities, and dates in the positions to document your experience.

If you're unsure about where and when someone is hosting an exam near you contact the SCEA National Office at scea@sceaonline.net or at 703.571.6089.

If you're not near an exam site during one of the regularly scheduled exam dates, contact us. We'll suggest some alternatives, including arranging your own exam with a local proctor or at a local college or university.

Ready to Prepare for the Exam?

Your first step is to visit the certification site from the SCEA home page to learn everything you can about the exam. Your best resource for this is the downloadable “exam information document,” which describes exam day procedures, the exam format, exam content (in broad “topical” terms), study resources, and more! An expanded set of practice problems will also soon be downloadable from the certification Web site to help your exam preparations.

Start preparing at least a month or two out. One or three weeks doesn't seem to be enough study time for most of us; and eight hour work days tend to “do in” our best intentions to “study a little every night.” Time is your best friend in this effort.

Gather together study materials for each of the topics the exam information document identifies as fair game for the exam. The exam information document lists some study resources, from SCEA's own CostProf[®], computer-based training to useful books and Web sites.

Review topics that are “distant memories” or that are not part of your day-to-day work experience. Make “flash cards” for concepts and terminologies for which you need continuing review.

If you're attending the SCEA conference go to the training presentations and review the training notes, particularly those from the relevant “basic,” introductory sessions. If you're not attending the conference try to locate the training notes from a prior conference. The SCEA National office may have a spare copy to sell you.

Locate someone who has already taken the exam; ask them what the exam was like and how to best prepare for it. They will give you the best opportunity to avoid “sticker shock” on exam day.

Find out if a local SCEA chapter is offering relevant training; contact the SCEA office or visit SCEA's chapter page on the Web for information on local chapters and their activities. If they're not currently offering training ask them “why not?”

Staying Certified ... the Easy Way

Bob Carlton, Director, SCEA



One of the premier jewels in SCEA's crown is the certification process. Achieving the designation of “Certified Cost Estimator/Analyst” (CCEA) is no easy task and something of which to be proud. It is a professional achievement that comes with a time qualification. The certification is good for 5 years from the time of award. As in other organizations, the CCEA designation must be maintained by proof of activities, awards, and service that keep the designee current in the profession. Re-certification can be obtained for an additional 5-years by obtaining a minimum of 30 points during the previous 5-years while certified. Those points can be earned in the ways outlined in detail on the SCEA Website. Active employment in estimating or related disciplines, awards from professional organizations, and presenting and/or attending training are some of the ways to earn the 30 points necessary for re-certification. There were about 25 people certified for 1999–2004. Of those people, less than 10 have applied for and received re-certification. That means that more than 60% of people that worked so hard for their initial certification are in danger of letting that distinction lapse. I would encourage all certified professionals to take an active role in keeping current in the profession and to advertise your accomplishment by staying certified. The re-certification application and directions for completion are available on the SCEA Website. Take some time, complete the application, send it to the National Office, and protect the professional distinction that you worked so hard to obtain.

Finally, contact me, Mitch Robinson at mrobinson@wylelabs.com or at 703-633-2170 if you have any questions about the exam and how to prepare for it.

Passed the exam?

You'll need to renew your certification in five years. You can either do it the hard way – take the exam again – or the easy way – accumulate thirty recertification points. We credit you with up to four “recert” points a

year for “being in the business” and one recert point a year for belonging to SCEA. You may thus only need to earn one other recert point a year to recertify by points. You can do this in many ways: review manuscripts for the Journal; take relevant training; attend conferences, or serve as an officer at the chapter or national levels. Start documenting your earned recert points on the recertification application form, which you can download from the certification Web site.

Current SCEA Certified Cost Estimator/Analysts

Individuals whose CCE/A Certification is current. This list is based on an extensive audit of the records in the National Office. If you have any questions about the data related to your certification or believe you should be on the list, contact the National Office at 703-751-8069 or e-mail scea@sceaonline.net

Abate, Christopher C.	2009	Calvert, Jackson G.	2006	DeReus, Darrin L.	2009	Gudzune, Donald	2006
Adams, Carol	2005	Camarote, Brian	2007	Dhaliwal, Sher Singh	2006	Gupta, Shishu	2006
Adkins Jr., Donald F.	2008	Camden, Terry	2008	Diaz, Roberto	2006	Haider, Amin	2009
Adler, Terry R.	2006	Cappitelli, Ian M.	2007	Dopita, Alois	2008	Halstead, Leon G.	2006
Alexander, Areve B.	2009	Carlson, Mayue L.	2007	Dressel, Diane M.	2006	Halverson, Chris	2009
Alverson, Mary C.	2006	Carlton, Robert B.	2006	Dubelko, John J.	2007	Hamaker, Joseph W.	2006
Amorese, Michelle	2009	Carnahan, Thomas M.	2007	Duke, Roderick B.	2006	Hamilton, James R.	2008
Anderson, Timothy P.	2007	Cassery, Charles E.	2008	Dunlavy, Thomas L.	2009	Harmon, Dustin W.	2008
Andrejev, Peter E.	2006	Castro, Juan M.	2006	Dunn, Jill L.	2008	Harper, Daniel J.	2007
Annunziano, Joseph C.	2008	Cayer, Brett	2006	Eckelmeyer, Kirsten E.	2008	Harris, Dennis R.	2009
Apar, Henry	2008	Cenzano, Kellie M.	2008	Eddins, Barry J.	2007	Harrison, John H.	2009
Armstrong, Nathalie F.	2005	Chapman, Donna L.	2009	Edwards, Erik S.	2007	Hart, Geoffrey	2009
Austin, Heather R.	2008	Chiang, George S.	2006	Elder, Jessica	2009	Hartmann, Amanda R.	2008
Baird, Darla K.	2009	Chiles, Jeffrey J.	2009	Engel, Mary A.	2006	Hawthorn, Laura K.	2006
Baland, Richard R.	2006	Chiota, Angela	2009	Etheridge, Melvin	2006	Hayes, Herb W.	2009
Bard, Marya	2005	Churchwell, R. Paul	2005	Euziere, Carter M.	2009	Hees, Jing Z.	2009
Barklay, David W.	2008	Cincotta, Kevin	2009	Faris, Janine L.	2006	Higdon, Michael	2009
Baseman, Leroy T.	2006	Cintron, Edward R.	2007	Fasciani, John M.	2006	Hoffman, Abram E.	2007
Battle Richard S.	2006	Clague, Darren	2006	Fife, Anthony W.	2007	Hoffstetter, Sharon A.	2009
Bauer, Brian I.	2009	Clark, Roger K.	2007	Fischer, John R.	2006	Holbrook, Mark A.	2008
Bazzy, Richard S.	2006	Clark, Steven W.	2008	Flett, Frank R.	2006	Houk, Stacy L.	2006
Becker, Sheona	2009	Clay, Michael C.	2006	Fok, Derek S.	2009	Hughes, Danny R.	2009
Beltramo, Michael N.	2006	Cline, Denise M.	2009	Fox, Anthony W.	2006	Hunt, Kenneth I.	2006
Benner, Dana M.	2008	Colclough, Kyle J.	2007	Fox, Dennis W.	2007	Ipsaro, Michael J.	2009
Bielecki, John V.	2008	Cole, Clarence W.	2006	Fox, T. Bernard	2007	Jackson, Ross A.	2008
Billah, Mostain D.	2006	Collins, Joanne A.	2006	Frager, Alvin M.	2006	Jain, Sumita	2006
Bishop, Noel D.	2005	Conley, Robert J.	2007	Fraider, Matthew F.	2008	Johnson, Bruce	2009
Black, Hollis M.	2007	Conner, Thomas G.	2008	Frank, Richard W.	2008	Johnson, Wayne A.	2005
Blackmar, John C.	2006	Conyers, Craig J.	2008	Fronefield, Valerie A.	2005	Jones, Thomas L.	2006
Blake, Christopher J.	2007	Cook, Cynthia R.	2007	Gabrielson, Eric C.	2008	Kain, Shawn M.	2009
Blansfield, Robert M.	2006	Cooke, H. Samuel	2006	Gallimore, Carl R.	2006	Kamp, Leo C.	2006
Boito, Michael A.	2007	Coon, Xiaoqing (Cindy) R.	2008	Genest, Daniel C.	2009	Kane, Robyn A.	2006
Boivin, Jr., Joseph J.	2009	Cooperman, Keith W.	2007	Gilbert, John	2006	Kankey, Roland D.	2006
Born, Paul D.	2009	Copeland, Michael S.	2006	Gindele, Mark E.	2005	Katz, Richard A.	2006
Boulware, Gary W.	2006	Corwin, Gerald	2007	Giordanella, Theresa J.	2008	Keiser, Frank T.	2006
Bourbina, Michael L.	2006	Coulson, Robert W.	2009	Godsy, Brian D.	2006	Kelly, Michael F.	2008
Bracamonte, David A.	2007	Coutavas, Spiros D.	2008	Golem, Deanna J.	2008	Kess, Michael	2009
Braxton, Peter J.	2005	Cox, Andrew S.	2006	Gorrie, Joseph W.	2008	Kiefer, Dale F.	2007
Bredfeldt, John C.	2006	Craig, Robert J.	2006	Graf, Wesley E.	2008	Kihara, Molly M.	2009
Bridges, Alicia L.	2009	Crowell, Jimmie C.	2009	Graham, David R.	2008	Killingsworth, Paul S.	2009
Bromm, Frederick	2006	Dale, Gillam E.	2009	Graham, Scott H.	2006	Kimbrough, Anthony K.	2008
Brown, Thomas W.	2007	Dao, Thuha N.	2008	Grant, Clyde	2009	Klippert, Brian J.	2009
Brozyna, Michael	2009	Davis, Jack M.	2006	Gravely, Donna M.	2009	Koehler, Scott A.	2009
Brunner, Kurt R.	2008	Davis, James s.	2008	Greenberg, Marc	2009	Koenig, Richard W.	2006
Buchfeller, Glenn W.	2007	Davis, Michael L.	2006	Greiner, Michael A.	2007	Korkemaz, Jean C.	2007
Burton, Noel A.	2009	Dean, Daniel L.	2009	Griffiths, Richard C.	2008	Kreppel, Robert N.	2008
Button, Mark W.	2008	DeBanto, Scott T.	2008	Groneck, Tim M.	2009	Krueger, David G.	2008
Callaghan, Mary Alice	2007	Dempski, Dennis	2008	Gross, Stephen	2006	Kuusisto, Ted J.	2008
						Landino, Joseph J.	2006

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Langston, Edward H.	2006	Mukailova, Elmira K.	2007	Robbins, Jane L.	2006	Sylvester, Ann R.	2009
Larue, Heather	2009	Mulczynski, Thomas A.	2006	Roberts, James E.	2006	Takeoka, Robert	2005
Laubacher, Matthew	2009	Muzzall, James	2006	Robinson, Mitchell S.	2007	Thompson, Bruce E.	2008
Lawless, Grant W.	2008	Myers, Glenn	2005	Roit, Robert B.	2006	Thompson, Charles W.	2007
Lawrence, Tim	2006	Myers, Stephen E.	2006	Rose, Marc	2009	Thompson, Dennis M.	2006
Leaver, Craig	2009	Newton, Leon Q.	2006	Rossmeisl, David F.	2007	Thompson, Janet F.	2007
Lee, David A.	2005	Newton, Stephen A.	2007	Rueve, Ryan J.	2007	Toner, James Mark	2007
Lewis, Marc T.	2008	Nguyen, Phu Phuong	2006	Rupp, Christopher R.	2007	Tracht, Thomas	2007
Lewis, Stanley X.	2006	Noonan, Brendan M.	2007	Ruwe, Joseph	2008	Tracy, Kathleen J.	2009
Long, John A.	2007	North, Carolyn L.	2006	Salls, Wayne Lee	2006	Tracy, Steven P.	2009
Loper, Jennifer M.	2008	Nussbaum, Dan	2006	Sanderford, Robert M.	2009	Turkelson, Jason D.	2009
Lowther, Gene R.	2009	Nystrom, Karen A.	2009	Sanders, Thomas	2008	Tuttle, Christopher C.	2009
Lubell, Paul D.	2006	Oberle, Rita A.	2006	Sanger, Roland W.	2005	Ulferts, G.W.	2006
Lucas, Brandon M.	2009	Odesser, David S.	2009	Schenk, Ann	2008	Upshaw, Leah P.	2007
Lueker, William E.	2007	Ogrodnik, Robert V.	2009	Schenk, Ann	2008	Vickers, Scott M.	2007
Luke, Stephen R.	2005	Olsen, David G.	2006	Schluckbier, Daniel C.	2008	Vincent, Andrew	2007
Lundy, Dale	2008	Olson, Matthew	2006	Schriever, Daniel R.	2009	Vitkevich, John A.	2008
Lymangrover, Robert A.	2009	Ono, Daryl K.	2006	Schulman, Adam B.	2009	Walker, Ian L.	2008
Lyons, Robert J.	2006	Orcutt, Laura L.	2006	Schwartz, Robert M.	2008	Ward, William N.	2007
MacKenzie, Donald	2006	O'Reilly, George A.	2006	Seavers, Gregory B.	2007	Warden, William S.	2008
Malik, Dennis	2008	Osseck, Richard E.	2005	Shea, Richard J.	2008	Washel, Scott M.	2008
Malkin, Kelly Ann	2009	Ostrowski, Paul	2007	Sherrill, Randy M.	2006	Webster, Paul W.	2006
Maltz, Ira B.	2007	Oyer, Darrell, J.	2007	Shiner, Heather	2009	Webster, Robert J.	2005
Manchester, James E.	2006	Pantaleo, John	2006	Shockley, William G.	2009	Weeks, Ed D.	2008
Marcantonio, Daniel	2006	Parisi, Joseph M.	2008	Shrader, Bryan E.	2007	Wentworth, Janet	2007
Marcelliano, Daniel	2006	Park, Steve A.	2007	Shrum, Thomas C.	2008	Wheeler, Anita F.	2005
Markell, Alan G.	2009	Parkey, Thomas J.	2006	Sichenze, John A.	2006	White, Jeanne M.	2009
Marshall, Jonathan A.	2009	Peeler, David L.	2006	Sipple, Vincent P.	2007	White, Jeffrey W.	2007
Martin, Kyle R.	2009	Peplow, Donald P.	2008	Smart, Christian B.	2009	Wiederrecht, Thomas P.	2006
McConnell, David	2005	Pereira, Paul	2006	Smith, Anthony L.	2007	Wilke, Thomas	2008
McKeel, Kevin M.	2007	Peterson, David	2005	Smith, James R.	2009	Willenbacher, Timothy	2006
McLain, Earl L.	2006	Phillips, Richard A.	2009	Smith, Leslie M.	2005	Williams, Philip	2006
McLusky, Mark D.	2007	Platten, Jeffrey	2009	Smith, Scott W.	2009	Willstatter, Kurt	2009
McMillian, Tina G.	2006	Pledger, Guy M.	2008	Sonner, Paul D.	2008	Wilson, Richard Vn.	2007
McNeil, Charles L.	2009	Plummer, William S.	2007	Spinner, Paula C.	2008	Wilson, William T.	2006
McNeil, Hugh W.	2009	Poore, Dennis J.	2008	Spurlock, Martha	2008	Wiviott, Jeffrey M.	2006
McNitt, Charles F.	2006	Prince, Andy	2005	Stanley, Lisa M.	2008	Wollover, David R.	2006
Milford, Alex	2006	Pry, Diana E.	2008	Steimley, John F.	2009	Wright, Brian L.	2007
Milhorn, Kenneth L.	2009	Pulsinelli, Richard C.	2007	Steinbuechel, Maxmilian	2006	Young, Douglas W.	2006
Miller, Edwin C.	2007	Quadt, Michelle L.	2005	Stone, Barbara A.	2006	Young, R. Kenneth	2009
Mitchell, Jeremy S.	2009	Quick, Steven L.	2008	Stouffer, Virginia	2009	Young, Robert W.	2005
Monaco, James V.	2009	Raby, Greg A.	2009	Strachan, James L.	2007	Younossi, Obaid	2008
Moore, Gary W.	2008	Redmond, Gary W.	2006	Suelzer, Michael	2009	Zedaker, Patricia M.	2007
Moore, Jeffrey J.	2005	Reimel, Jr. Douglas D.	2007	Sullivan, John D.	2007	Zepka, James M.	2007
Moore, Jennifer E.	2008	Rentfro, Mitchell D.	2009	Sullivan, John L.	2006	Ziemba, David	2007
Morales, Nicholas D.	2008	Richardson, William H.	2006	Sundaram, Kannan	2009	Zinser, Ernest J.	2006
Mosier, Andrew K.	2008	Riddle, Robert A.	2007	Svehlak, Christopher S.	2005	Zitzmann, Charles C.	2007
Mourton, Steve M.	2008	Ritschel, Jonathan D.	2008	Swanick, Gina	2006	Zupscan, Marjana	2009

SCEA Grows to 17 Chapters Nation Wide

By Jeffrey Jaenicke

On April 21, 2005, the Society of Cost Estimating and Analysis (SCEA) announced the creation of the Northwest SCEA Chapter currently located in Seattle, Washington. The Northwest Chapter is the 17th SCEA Chapter and hopes to attract membership from several adjoining states. The Northwest has an extremely diverse business base, from ship building to aircraft manufacturing to computing to lumber, all of which use estimating and cost analysis skills. There is a real need for an organization like this chapter in our area to enable individuals to network outside their own company.



Northwest Chapter News

The Boeing Company in Washington State has been involved with SCEA for a couple of years by conducting off-hour classes in an effort to help individuals prepare for the SCEA Certificate exam as well as proctoring the exam itself twice a year. It became clear that there was a growing need for a local chapter, and in mid-2004 we started the process. After several months of effort, the current pro tem officers of our proposed Northwest Chapter received approval from the SCEA Board of Directors to become an official SCEA Chapter. Those officers are as follows:

Pat Zedaker – President

Jeffrey Jaenicke –
Vice President

James R. Smith – Secretary

Linda Peters-Bligen –
Treasurer

Although this effort started with employees of the Boeing Company, it will not remain there. Now that we are an official SCEA Chapter, one of our first priorities will be to get the word out to other businesses in the area and actively solicit their involvement and participation as members and officers. It's this interaction between employees of different companies that offers one of the greatest benefits of an organization like this one. Information related to skills develop-

ment, avenues for advancement and lessons learned from real-life situations can be of great benefit to our members. We are very excited about our future interaction with other companies, but first, we have to let them know that we exist. We're counting on some guidance from the SCEA National Office on how best to approach this effort.

Getting Started

Throughout industry, SCEA is recognized as a major promoter of estimating skill enhancement, and the local chapters make it possible for individuals in those areas to benefit from everything that SCEA has to offer. We plan to do the same thing by providing local forums, where those in the estimating and cost analyst professions can meet together to discuss issues of common interest or to hear speakers invited to talk about a variety of topics. Other activities will include:

- Local area discussion groups
- Technical committees
- Involvement in SCEA events
- Knowledge transfer
- Networking



SCEA President Dan Nussbaum presents certificate to Pat Zedaker, Northwest Chapter President



SCEA President Dan Nussbaum presents plaque to the Northwest Chapter officers and charter members.



Northwest Chapter Officers (clockwise from top left) James R Smith, Secretary; Jeff Jaenicke, Vice President; Pat Zedaker, President; Linda Peters-Bligen, Treasurer.



Rod Wheeler, Director — Boeing Commercial Airplanes Estimating and Pricing, talks about the benefits of having a local chapter.

Topics and speakers will be selected by members who voluntarily serve as Discussion Group Chair, Technical Committee Chair, or Steering Committee Member. The number and variety of meetings held throughout the year will be based on the relevancy and demand of our members. We hope to provide our members with a balance of technical information, solutions to real-world problems and industry trends, all mixed with a little fun to keep things interesting and to encourage involvement from a wide variety of businesses.

First Meeting

SCEA President Dan Nussbaum flew to Seattle to help us kick-off the official start of the Northwest Chapter. In front of a very enthusiastic crowd, Dan presented the Chapter Certificate to Northwest Chapter President Pat Zedaker. Accompanying Pat was Rod Wheeler, Director of Estimating and Pricing for Boeing Commercial Airplanes. “Rod played a pivotal role in the creation of this chapter. Without his encouragement and support, we would not be standing here today. Jeff, Jim and Linda also need to be recognized for their outstanding efforts. Since all of the activities related to the Northwest Chapter had to be conducted on our own time, we ended up spending many of our lunches in meets and taking care of action items after work,” said Pat.

Dan was our keynote speaker for the evening. During his presentation, he discussed several aspects of our profession, such as motivations for cost estimating and analysis; the what, when and how of cost estimating; the purpose and major activities of SCEA as a professional organization; skill sets for cost estimators;

types of cost estimates and techniques as well as training and education. Dan also touched on internal and external inefficiencies that impact cost estimating and analysis.

Rod Wheeler reaffirmed the need for the Northwest Chapter and talked about his involvement with the St. Louis SCEA Chapter while he was there. “I have seen the benefits of being involved with a local SCEA Chapter. St Louis is a very active chapter, and we should model some of our practices after them.” Jim Hayes, Director of 787 Estimating, addressed the topic of knowledge transfer. “Too many times individuals leave an organization without ever having had the opportunity to pass onto others their knowledge and experiences. I look forward to being able to pass on what I have learned during my career to some of the newer people coming into the estimating and cost management professions.”

The Future is Bright

The creation of the Northwest SCEA Chapter is just the beginning. Now it's up to the team to keep the momentum going by conveying to others the benefits of SCEA, growing our membership and getting the word out to non-Boeing companies in the Pacific Northwest area. It's very exciting about being an official SCEA Chapter, and we all agree that things will only get better with the addition and interaction of other companies, which is why this subject is on the top of the “to do” list. If anyone has any questions about SCEA or joining the Northwest SCEA Chapter, they can contact the following people: Pat Zedaker at 425.965.3166 and Jeffrey Jaenicke at 425.234.1730

Dayton Chapter News

Janet Marshall, President Jeremy Mitchell, President-Elect and Ron Vorhis, Charity Events

Welcome Spring! While things seem to slow down over the winter, the Dayton SCEA Board sure didn't! Full throttle ahead! The Dayton SCEA Board continues to exceed expectations in planning and executing our goals. In February, we were fortunate enough to have **Mr. Neil Albert, CEO, MCR**, as the guest speaker at the SCEA luncheon. A full house and a superb presentation made for a successful event!

In March, the Charity Committee put together another outstanding bowling event to raise money for the Dayton Chapter of Big Brothers/Big Sisters. In April, we joined ASMC in a SCEA-ASMC luncheon, and a fundraiser is planned for the May timeframe to raise money to help grow the SCEA Chapter.

I would also like to personally thank **Mr. Ron Vorhis** for his exceptional support for SCEA and the cost estimating/analysis field for the past 30+ years. He retired, again, in April, and we will surely miss his expertise, experience, and enthusiasm. Thank you so much Ron for all your hard work!



Luncheon Update

The February 2005 luncheon of the Greater Dayton Chapter of SCEA was a resounding success. Over 50 attendees braved the cold temperatures outside and packed inside of the

toasty Wright-Patt Club Fireside Room to attend this event. Before the luncheon started, attendees enjoyed each other's company during the social time. **President-Elect Jeremy Mitchell** kicked off the event by

speaking of the chapter's year-to-date progress as well as plans for the remainder of the year.

After lunch **Amy Balsamo, Ways and Means and Newsletter Chair**, introduced our speaker Mr. Neil Albert, President and CEO of MCR. Mr. Albert's topic dealt with work breakdown structure development and the MIL HDBK 881 update. Mr. Albert began the presentation by discussing work breakdown structure basics. He continued by discussing the five tasks necessary to update the WBS to incorporate DoD changes in Acquisition Policy and Guidance. The conversation ended with Mr. Albert fielding numerous questions from the audience. After the presentation, Jeremy Mitchell presented Neil Albert with the Greater Dayton SCEA Award of Excellence. Also recognized was **Scott Graham**, who was the first correct respondent of the cost problem that was asked in the December edition of the *Dayton Coster*. Scott received a \$20 gift card to the Fairfield Commons Mall.

Our next meeting featured **Col Tom DuPre** from the Air Force Cost Analysis Agency (AFCAA). His presentation focussed on financial management transformation and the center of expertise.

Bowling for Kid's Sake

One of our charity events is Bowl for Kid's Sake for Big Brothers/Big Sisters and was held on 12 March 2005. We were able to support the event by providing a total of eight bowling teams. The theme this year was Jimmy Buffet songs, shorts, Hawaiian shirts, and bowling in Bowleritaville. Team 5 (**Shirley Ark, Doug Taylor, Tammy Merrill, Jeff Schwartz, and Linda Schwartzad**) the highest total team score with 1,679 points, and we had a tight race for the highest individual total with **Charlie Kapaku** coming in first with 504 points and **Paul Zelczak** coming in second with 503 points. GREAT BOWLING guys!!

Bowling for Kid's Sake



(Left) Shirley Ark, Doug Taylor, Sharon Jenkins, and others. (Center) Craig Shanske, Marlene Malson, Teresa Feeney, Doug Taylor, and Shirley Ark. (Right) Kortney Taylor's table.



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- Skills: Proficiency in MS Office applications required. Skill with cost estimating tools such as ACEIT, SEER/SEM, PRICE, COCOMO II and Crystal Ball a plus.
- Space Systems, Major Automated Information Systems (MAIS) and/or Aircraft experience desired.
- Current Top Secret/SCI clearances desired.

Subject Matter Expert / Senior Scientist (Chantilly, VA, Ft. Meade & Pax River, MD)

- 15+ years experience performing cost analysis and estimation of DoD or Intelligence Community acquisition systems.
- Bachelor's degree required. Master's or PhD preferred. Degree(s) should be in Engineering, Math, Science or Operations Research.
- Space Systems, MAIS and/or Aircraft experience desired.
- Current Top Secret/SCI clearances desired.

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Pike's Peak Chapter News



(Top) Col Randy Howard presented a talk on financial management at the Air Force Academy.
(Bottom) Rich Hartly presented a talk at a joint ASMC-SCEA meeting.

Paula Spinner, President

The SCEA Pikes Peak Chapter was chartered in the fall of 2002. Under the leadership of **Robyn Kane, Mitre**, and through professional contacts of **Ed Weeks, Booz Allen Hamilton**, the chapter offered monthly luncheons with high-quality speakers during its first two years as a fledgling chapter. The topics for lunchtime conversation covered discussions ranging from visions for the military comptrollership to the high cost of military justice.

A new Board was turned over for the 2004–2006 term, with two positions up for election. The current SCEA Pikes Peak Chapter Board is comprised of the following members: **Paula Spinner, President**; **Kim Clark, Vice-President**; **Capt Anthony Kimbrough, Treasurer**; **Heather Spinner, Treasurer**; **Robyn Kane, Program Chair**. One of the goals of the new Pikes Peak Chapter Board has been to promote member knowledge and learning so that the numbers of certified analysts within the chapter is able to grow. To that end, several luncheons throughout 2004–2005 have covered topics that are on the SCEA exam, with one such luncheon specifically devoted to the content in CostProf and how to study for the exam. Additionally, a partnership with ASMC has been forged by the Program Chair to enhance sharing of knowledge that benefits the financial community at large.

Back to Basics

Paula Spinner, Tecolote Research, Inc., and chapter President, wants to focus the chapter's efforts in getting "Back to Basics" and using cost analysis tools. The 2004–2005 term began with an

evening workshop in September on Earned Value Management, with participants being able to carry knowledge about a useful tool back to their job site.

In October, **Col Randy Howard** presented a talk on financial management at the Air Force Academy and presented information about all the financial disciplines offered at the Academy ... budget, finance and cost. LtCol Howard remarked more than once that the cost discipline was not only the foundation for work used by the other two disciplines, but also it inspired the analyst to be more creative and resourceful in coming up with methodologies to support the numbers. The financial staff arrived at a "cost per student", as have the other service academies, and it is amazing to see what goes into the calculation. The young cadets are certainly getting a solid foundation at the Air Force Academy!

The November speaker, **Joe Parisi** with **Booz Allen Hamilton**, presented information about taking the certification exam and how to study for it. He even shared modules from CostProf and whet a few appetites for taking the exam.

In December, the Pikes Peak Chapter hosted a joint luncheon with ASMC and brought **Rich Hartley** in to expand on his previous discussion about transformation and his own vision for cost analysis within the Pentagon. Five key foundational tenants for credible cost analysis were presented. These include having enough credible and reliable persons to conduct proper analysis with a knowledge of when and where to use cost models, retrieving and using quality data, maintaining objectivity in the estimating process by removing yourself from program bias, building a realistic program baseline based on realistic program parameters, and

building a supportive culture where value is placed on cost estimates. As each of us pursues building credible estimates for our customers, it behooves us to heed Mr. Hartley's words.

The Board hosted a Winter Social for all members at Phantom Canyon on January 6th, and it truly was a nice time for those who attended. Occurring right after a snow storm, it was a welcome respite from the cold temperatures and hustle and bustle of the holiday season. Each member received a free drink and appetizers were provided. Toward the end of the event, a door prize drawing was held for a chapter mug. What a fun time!

In January, our luncheon featured **Tom Weiderrecht's** presentation on regression analysis. His presentation offered attendees the opportunity to learn about the theory involved in relating product parameters to cost as well as how regression can be used. Starting with basic concepts and definitions, Tom moved into how to use the Excel tool to derive statistics that spoke to the merits of the tested parameters. Especially useful for our crowd was learning what will likely be on the exam and the format in which questions will be posed to test takers. Tom's unique ability to bring theory to practical light was appreciated, as evidenced by an audience full of questions.

February featured a delightful speaker in **Dr. Robert Waller, Economist and Instructor** at the **Air Force Academy**. Those attending gained knowledge about inflation theory and the leading theorists' views on inflation. Defined as a continuing increase in the supply of money, current inflationary expectations are low at 1–3%. The Federal Reserve, which is our national bank, works with Mr. Greenspan in influencing the rate of inflationary growth through credible monetary policy. Dr. Waller's talk was a welcome presentation with application for our personal lives as well as implications for our work environment. A new member was welcomed to the Chapter, **Wayne Hayes**. Our chapter is growing!

Looking to the Future

It has been a packed year thus far. Luncheon attendance averages about 15 persons and our local cost analysis community is beginning to fill some of the speaking agenda. Our treasury remains strong and the networking is tremendous. Hopefully, the new year will be as strong as this year has been.

The Pikes Peak Chapter publishes a monthly newsletter as a means of networking. The newsletter features current information from the Pikes Peak President as well as job postings, luncheon speaker bio, and news pertinent to the cost analysis field. This year, the Program Chair designed a colorful mug for the chapter — purple with the chapter logo — that has been used as speaker gifts and for fund raising.

Announcements of upcoming training and the monthly newsletters are published on the SCEA national site. If SCEA members from across the country ever find themselves in Colorado, an open invitation is extended to attend one of our local events.

San Diego Chapter News

John M. Matelis

The San Diego Chapter of SCEA sponsors monthly functions to bring together the local Cost Estimating community. These events provide the opportunity for members to network, share best practices and prepare for the annual CCEA examination.

There was a chapter meeting featuring a guest speaker held on Friday April 1, 2005. Mourad Yacoub, Division Director for Cost Estimating and Analysis in Space and Naval Warfare Systems Command (SPAWAR 01-6), delivered a presentation on "The Importance of Cost Estimating". Fourteen attendees enjoyed lunch and the lecture.

(Top, from left to right) seated: Calvin Kretchmar, Stephanie Wilcox, Blaze Smallwood, John Matelis; standing: Gary Powell, Mourad Yacoub, Walter Bednarski, Kimberly Sweet, Derek Fok, Dan Cota, Karen Kennedy, David Bracamonte, Marshall Peden. (Bottom) Mourad Yacoub delivering "The Importance of Cost Estimating" presentation.



Chapter Updates

St. Louis Gateway Chapter News

Susan Hatcher, President

2005 Officers

The current elected officers are as follows: **Susan Hatcher, President; Carol Hibbard, Vice President; Bill Lueker, Treasurer; Dale Lundy, Secretary; Donna Chapman, Cayer, Ken Goeddel, Laz Hertelendy, Adam Schulmann, and Al Segall, Directors.**

Thank you to the following members who attended the planning session in December: **Brett Cayer, Suzanne Gaut, Barb Wilmes, Tom Dunlavy, Mark Malone, and Bruce Bowermaster.**

Fall Seminar

Our premier event was held September 2 at the Boeing Leadership Center. The planning committee had a great array of topics — risk management, interpersonal skills—commitment, Boeing IDS supplier management finance developments. Thanks again to **Eric Levin, Boeing IDS Supplier Management Finance Director, Dr. Daniel Nussbaum, National SCEA President, and Neil Albert, National SCEA Past-President** for presenting at the Fall seminar. We had a full house, with more than 50 people attending; six of whom were from SBC and SEI. We're planning the 2005 Fall Seminar now. **Dale Lundy, SBC, and Steve Parsons, an economist** have agreed to participate.

Membership Meeting and Network Event

We had a a General Membership Meeting on April 25, 2005. The short meeting included a networking opportunity to meet the officers and to discuss SCEA and other industry topics.

Spring Event

The chapter will sponsor **Steve Parson** speaking on "The Economics of Costing" on May 23. Thanks to Dale Lundy, SBC Retiree, and **Ken Flesch** of SEI for helping to plan this event.

CostProf

The local chapter along with Boeing Estimating/SMFO core sponsored an 8-week (16 session) CostProf course in Fall 2004. Of the 19 trained in 2004, 14 folks have passed at least one part. Congratulations to the 10 new certified members — **Donna Chapman, Dennis Harris, Tom Dunlavy, Amin Haider, Greg Raby, Mitch Rentfro, Adam Schulmann, John Steimley, Kathleen Tracy, Terry Grogan.** Thanks to **Bill Lueker** and **Mark Malone** who continue to organize this very successful program and to all of the instructors. Another test was held April 11 proctored by Bill Lueker.

Involvement

The local chapter plans to attend the combined SCEA/ISPA National Conference from June 14 to 19 in Denver, CO, in full force. As you can see, we have lots of activities planned this year.

Washington Chapter News

David Stem, Program Chair

SCEA's Washington chapter has hosted several luncheons over the past three months to give members some interesting perspectives on cost issues facing the cost community.

In January, Neil Albert, Vice President of MCR Federal, presented a talk on the on-going task of updating the handbook used to define work content on DoD acquisition contracts. Military Handbook 881 (MILHDBK-881) is used as a guide to structure the

work content or the work breakdown structure (WBS) to be performed on military acquisition programs. Elements of the WBS provide a key method of developing and tracking costs and further provide a framework for integrating program requirements. Neil discussed how the new DoD acquisition guidelines, delineated in DoD Instruction 5000, stress evolutionary acquisition and spiral development as preferred approaches to acquisition. Neil gave ideas on how this new acquisi-

Continued on p. 22.

A CAREER WAITING TO TAKE-OFF



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Washington Chapter News (continued)

tion approach can be accommodated in the update to MILHDBK-881. He also detailed updates to WBS approaches that can be used for specific types (commodities) of systems. Ideally, the WBS would consistently be used as an acquisition tool for multiple functions, including cost estimating, earned value management, databases, scheduling, and requirement planning. Work in this area is still on-going and is being coordinated with several government groups and association representatives.

In March, Rick Albertson, Executive Management Consultant working at Wyle Labs, presented some interesting perspectives on the Intelligence Reform Act of 2004. This legislation is some of the most sweeping affecting the intelligence community since the National Security Act of 1947. Rick discussed terrorist events leading up to the September 11th attacks that were not heeded and some possible reasons for this oversight. One aspect of the new legislation is to centralize intelligence under one Intelligence Czar. A lively discussion followed about some current and future challenges that the intelligence community will face and if the new structure will be able to meet these challenges.

April's luncheon featured Chris Beatty, MDA/KEI Affordability Lead at the Missile Defense Agency, and Paul Tetrault, Lead Analyst of the KEI Cost Team from MITRE Corporation, who gave a presentation on the unique schedule analysis that they performed for the Kinetic Energy Interceptor (KEI) part of the overall Missile Defense Program. Chris gave an overview of the program and described how the KEI program is an important part of the various layers of the missile defense program. Given the evolutionary nature of the program and the importance of maintaining schedule, the program manager decided to implement a new cost estimating approach for the selection of the contractor. Chris and Paul developed an innovative approach using the schedule to evaluate the realism of the cost proposals submitted as part of the selection. The initial schedule was deemed the "work-to" schedule and was used to set the project goals and as the basis for detailed work planning. The "normalized" schedule was developed to include the risks defined by a quantitative and qualitative assessment. Paul

April Luncheon



(Top) SCEA members attending the April luncheon. (Bottom, from left to right) Bill Stranges, Washington Chapter President; Jim Fuller, MCR; Chris Beatty, MDA; David LaChance, MCR; Paul Tetrault, MITRE Corp; Dan Schluckelbier, Northrop

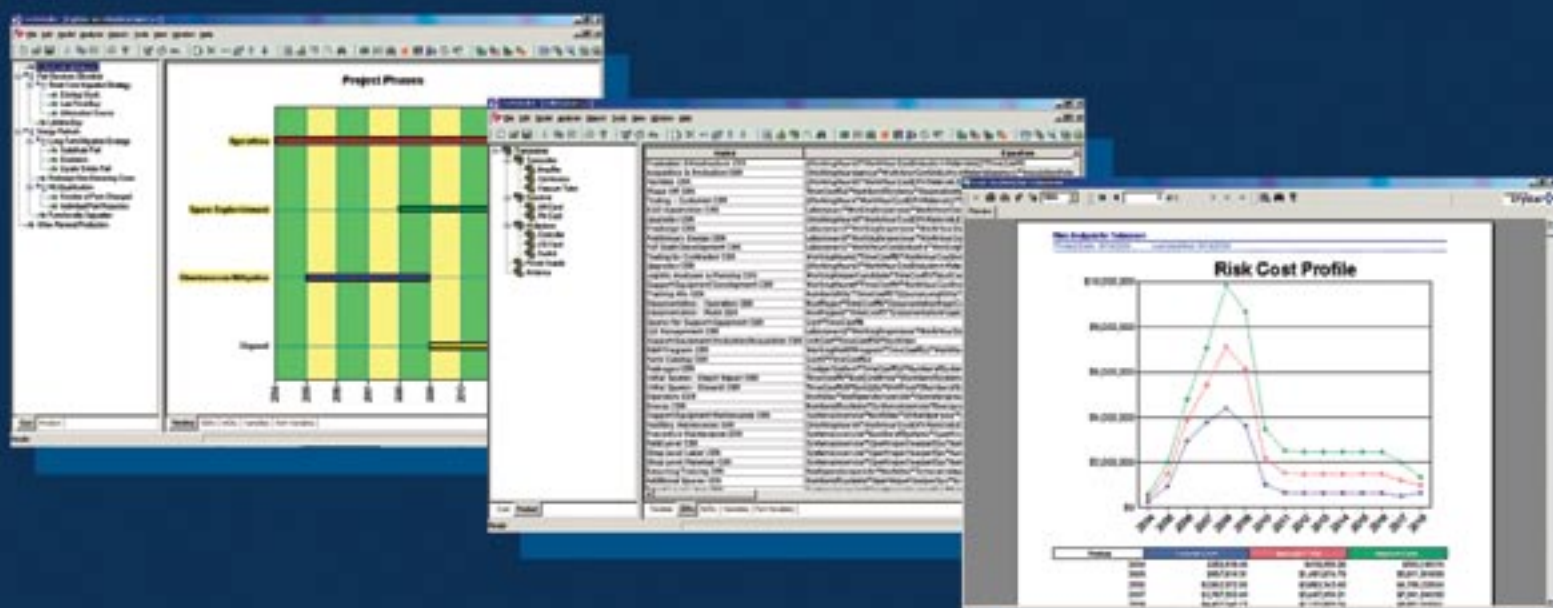
then detailed methods of producing cost estimates to go along with the two schedules developed in the assessment. The value of this approach was extended to show how the program could be budgeted using the normalized schedule, but the winning contractor could be given incentives to perform to the more aggressive work-to schedule. Senior management saw this approach as an improvement over traditional parametric approaches since they could easily relate the cost growth to technical and schedule problems.



Don't see your chapter listed? Send your chapter's news to Executive Associate Ben Nimako at ben@sceaonline.net Let your chapter members know what you've been doing for them. Get connected with other chapter's members and SCEA members-at-large. And encourage networking and social interaction among fellow members.

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