



May Meeting
 Tuesday, May 22
 Noon at the
 Fountains Restaurant,
 6440 South Lewis Ave., Tulsa.

The April Meeting will be held at The Beach across the street from the Las Vegas Convention Center on Tuesday the 24th of April. Anyone interested in attending the meeting should contact Ken Ostmo at MCSi.

SBE's Short Circuits

April 2001

A Monthly Update from the Society of Broadcast Engineers

SBE SCHEDULE AT NAB CONVENTION

All functions held at the Las Vegas Hilton Hotel unless otherwise indicated

Saturday, April 21

Ennes Workshop - Room N249/250 Las Vegas Convention Center (NAB Conference Registration required) 9am to 3pm

Certification Committee Meeting - Continental Salon, 6:30pm - 11pm

Sunday, April 22

Board of Directors Meeting - Embassy Salon, 8:30a - 12pm

Monday, April 23

Frequency Coordinators Meeting - Conference Rooms 9-10, 1pm - 2:30 pm

Ennes Trust Meetings Scholarship Committee, Conference Room 12, 3pm - 4pm

Education Committee, Conference Room 11, 3 - 4pm

Trustees Meeting, Conference Room 12, 4pm - 5pm

Tuesday, April 24

SBE/NFL Game Day Coordinator Meeting, Conference Room 9-10, 9am - 11am

SBE Certification Exams, Conference Room 12, 9a- 12p

SBE EAS Meeting, Conference Room 12, 1pm - 3pm

2 GHz Transition Meeting, Conference Room 9-10, 2pm - 4pm

SBE Membership Meeting, LVCC, Room N249/250, 5:15pm - 6:15pm

Thursday, April 26

EFD Committee Meeting, Las Vegas Convention Center, Room N249/250, 1:30pm - 3pm

The Salt Lake Olympic Games frequency coordi-

www.broadcast.net/~sbe56

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**Richard Hardy, CBRE Frequency
Coordination**

Richardy Productions
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Meeting Information

Chapter meetings are held at 12:00 noon on the fourth Tuesday of each month, except December, Fountains Restaurant, 6540 South Lewis Avenue, Tulsa, OK

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SBE Ch. 56 Meeting Minutes

March 27, 2001

The Fountains Restaurant; Tulsa, OK

Chairman Don Dobbs called the meeting to order. Everyone present introduced himself or herself.

Meeting minutes

Meeting minutes from the February 2001 were approved by a voice vote.

Treasurers Report

Larry Miller reported the Chapter checking account balance as of February 24, 2001 was \$1,961.25.

Expenses were \$41.66 for the February newsletter. Leaving an ending balance of \$1,919.59 as of today, March 27, 2001.

Frequency Coordination

Richard Hardy reported for below 1 GHz that there was no activity.

Above 1 GHz, Larry Miller reported through a message to the Chapter Secretary, that there was no new activity.

There are several microwave database forms that have not been returned.

Please fax, or mail the completed forms to the address listed on the form.

Newsletter/ Secretary:

Bill Lee reported that he is seeking a replacement to the newsletter editor, he won't immediately quit those duties, however a replacement is needed soon..

Internet:

No report

EAS Report:

No report was given.

Old Business:

None.

New Business:

Chairman Dobbs noted that the next meeting of SBE Chapter 56 takes place during the NAB Convention and Conference. Due to this it was suggested and approved by the members present
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Continued from page 1 The Broadband Company, Overview of ATSC Activities by Mark Richer, Executive Director of ATSC, Implementation Recommendations for Data Broadcast by Dr. Richard Chernock of IBM, Weather Radar Technology: How to Evaluate Weather Radar for Broadcasters by Rick Smeltzer of Weather Detection Systems, Inc., and The Mechanics of Managing a Facility Conversion by Earle Engle and Frank Sheperd of PATLIN Design Group. To register for either Workshop, contact the SBE National Office at (317) 846-9000. Thanks to partial sponsorship by SBE Chapter 22 in Syracuse, the cost for members of SBE to attend has been reduced by almost 70%. SBE members may register for just \$20 and non-members for just \$35. This includes all instruction, handouts, lunch and breaks. Those of you within several hundred miles of the Workshop sites are receiving flyers in the mail and can register using that form.

A special Ennes Workshop will be held in Las Vegas during the NAB Convention. A tutorial on Broadcast Networking Technology by Terry Baun, CPBE of Criterion Broadcast Services will be presented. Participants must be Full NAB Conference registrants and may take the CBNT exam immediately following the Tutorial. Pre-registration for the exam is encouraged through the SBE National Office. Ennes Workshops are moderated by Richard Farquhar, CPBE, Ennes Education Director and President of RAF Consulting.

SBE Tutorials Special Tutorials continue to be presented by SBE in conjunction with state broadcaster associations. Two different programs are being presented. The first is on broadcast networking technology and is titled, "Putting the Pieces Together." It covers network installation principles and practices, hardware requirements and data processing and a connectivity overview. Participants may sit for the SBE Certified Broadcast Networking Technologist (CBNT) certification exam following the tutorial. The "FCC Boot Camp" tutorial walks participants through what a FCC inspector looks for and how to prepare your station for a successful inspection. Both

tutorials are presented by Terry Baun, CPBE, President of Criterion Broadcast Services. For more information, contact the SBE National Office at (317) 846-9000 or the sponsoring state broadcasters association.

Upcoming SBE Tutorial Schedule Through June

Las Vegas, NV,	April 24*	-Putting the Pieces Together (requires NAB Convention registration)
Lafayette, LA,	May 4	- FCC Boot Camp
Lafayette, LA,	May 5	- Putting the Pieces Together
Wichita, KS,	May 11	- FCC Boot Camp
Wichita, KS,	May 12	- Putting the Pieces Together
Augusta, ME,	May 24	- FCC Boot Camp
Atlantic City, NJ	June 5	- Putting the Pieces Together
Branson, MO,	June 9	- Putting the Pieces Together
Milwaukee, WI,	June 13	- FCC Boot Camp

* Ennes Workshop being held during the NAB convention

SBE CERTIFICATION TO CELEBRATE 25 YEARS

The year 2001 marks the 25th anniversary of the SBE Certification program. What started out as an idea in the mid-1970's has grown to where there are now more than 4,000 individuals who currently hold a certification from the Society. SBE's certification program is recognized throughout the broadcast industry as the leader in providing a measuring stick of skill competencies and professional recognition for *Continued on page 4*

Continued from page 2 that the meeting take place (courtesy of MCSi) at The Beach located across the street from the convention center at noon on Tuesday the 24th of April. Anyone interested in attending the meeting should contact Ken Ostmo at MCSi.

Today's program was presented by Philips Broadcast. Doug Robertson (district manager for Philips) and Tom McCam discussed their Master Control and Router Group. They discussed a NAB product preview and Media Networking control. A discussion of the Venus 2001 Modular Routing switcher and its format independence was featured. Also routing of AES and Dolby E audio formats were presented.

Continued from page 3 the broadcast engineer. The SBE Certification Program will be recognized during the SBE Membership Meeting April 24 in Las Vegas, during the NAB Convention. A special commemorative greenie will be given to each certified individual present. The three men who have served as national Certification Chairman over the past 25 years, Jim Wulliman, David Carr and Terry Baun, will all be present. We hope you'll join us in the celebration and have a piece of anniversary cake!

GALEN HASSINGER NAMED SBE FREQUENCY COORDINATION DIRECTOR

John Poray, Executive Director of SBE has announced the hiring of Galen L. Hassinger to serve as Frequency Coordination Director for the Society. Hassinger began his duties in this part-time position on April 1. Hassinger will work closely with the Society's Frequency Coordination Committee to increase support for local volunteer frequency coordinators, represent SBE in the 2 GHz transition and manage the SBE event coordination programs.

Rick Edwards, CPBE SBE vice president and chairman of the Frequency Coordination Committee, remarked on the hiring of Hassinger that he is highly qualified for the job and that he and the committee look forward to having him on board." Hassinger will be attending the NAB Convention and will be present for all frequency coordination related meetings.

SBE MEMBERSHIP DRIVE CONTINUES THROUGH MAY 31

Though new members are welcome anytime, SBE places an emphasis on recruiting new members each year from March 1 through May 31. This year's drive offers even more prizes than before and any member that recruits a new member will get a discount off his or her membership renewal in 2002. The top chapters will also be recognized. All members received a special Membership Drive mailing in February explaining the details. If you have questions, call Angel Bates, Membership Services Coordinator at the SBE National Office at (317) 846-9000 or e-mail her at abates@sbe.org.

NEXT LEADER SKILLS SEMINAR SET

The next SBE Leader Skills Seminar, Course I, "The Framework of People Skills," will be held June 6-9, 2001 at the Marten House Hotel in Indianapolis. Our instructor will be Dick Cupka, who has taught management training courses to broadcast engineers for more than three decades. The cost is just \$450 for this quality seminar, which has been attended by more than 1,000 broadcast engineers since 1965. To register or for more information, contact Angel Bates at the SBE National Office at (317) 846-9000 or abates@sbe.org.

CERTIFICATION EXAM DATES FOR 2001 SET

The SBE Certification Committee has established exam dates for 2001. Check the list below for the exam period that is best for you. For more information about SBE Certification, see your Chapter Certification Chair or contact Linda Godby, Certification Director at the SBE National Office at (317) 253-1640 or lgodby@sbe.org.

<u>Exam Dates</u>	<u>Location</u>	<u>Application Deadline</u>
April 24	NAB	March 23, 2001
June 8-18	Local Chapters	April 30, 2001
August 17-27	Local Chapters	July 9, 2001
Nov. 9-19	Local Chapters	Sept. 28, 2001

SBE MEMBERSHIP RENEWALS

Forget to mail your SBE membership renewal in by April 1? It's not too late. Get yours in as soon as you can so you won't miss any publications or lose access to the SBE JobsOnline, insurance coverage and other benefits and discounts.

If you have not received your membership renewal notice in the mail, call Scott Jones at the SBE National Office at (317) 846-9000 or e-mail Scott at kjones@sbe.org.

SBE NATIONAL OFFICE HAS MOVED

A reminder that the SBE National Office has moved to a new location. The new headquarters is located at 9247 North Meridian Street, Suite 305, Indianapolis, IN 46260. SBE's new phone number is (317) 846-9000. The new fax number is (317) 846-9120.



SBE Sustaining Members

 <p>1355 ARMOUR BOULEVARD MUNDELIN, IL 60060-4401 (800) CABLE IT • (847) 949-9944 FAX (847)949-9595 E-MAIL: SALE@CLARKWC.COM WWW.CLARKWC.COM</p>	<p>DPS, Sigma, Cool-Lux, Leightronix, Listec, CompixMedia</p> <p style="text-align: right;">David E. Hubble</p> <p style="text-align: center;">ATM APPLIED TECHNOLOGIES MARKETING</p> <p>1715 West 109th Jenks, OK 74037</p> <p style="text-align: right;">Phone/Fax 918-298-8971 E-Mail: d2hubble@aol.com</p>
 <p>SKYHAWK COMMUNICATION CORP. TOWER INSTALLATION & MAINTENANCE</p> <p>Rick Bales, President (405) 382-0042 P.O. Box 2078, Seminole OK 74818</p>	 <p>Jay G Wallace 6311 O'Connor Blvd. #108 Irving, TX 75039 972-869-2144 FAX 972-869-0898</p> <p>Email jgw@directlink.net</p>
 <p>MCSi South Central Region Media Consultants • Systems Integrators</p> <p>Ken Ostmo Visual Communications Group</p> <p>(918) 664-8020 Phone (918) 317-1010 Phone (800) 955-3239 Toll Free</p> <p>4932 S. 83rd E. Ave. Tulsa, OK 74145</p>  <p>ken.ostmo@mcsinet.com www.mcsinet.com</p>	 <p>TRON-Tek, Inc. VIDEO/TELEMETRY LINKS</p> <p style="text-align: center;">W. M. "Bill" Grass President</p> <p>6570-B East 51st Street • Tulsa Oklahoma 74145 (918)663-4877 TEL • (918)664-0309 Email: tron@lonet.net • www.tron-tek.com</p>
 <p>RF Specialties OF TEXAS, INC.</p> <p>Don Jones, President http://www.rfspec.com</p> <p>1-800-537-1801 (806) 372-4518 Fax 806-373-8036 P.O. Box7630 Amarillo, TX 79114</p> <p>VISIT OUR ON-LINE WEB CATALOG AT: http://www.rfspec.com</p> <p>Complete product information and pricing is now available on the internet for many of the most important radio broadcast product lines. More detail than you get in a paper catalog, always up to date and always up to date and always current pricing. You can also download the latest version of our RFS technical software & read articles from our RF Spectrum newsletter. We hope you'll visit soon.</p>	 <p>Audio precision Audio Test & Measurement Systems</p> <p>P.O. Box 2259 Oklahoma Representative: Beaverton, OR 97075-2209 Ron Fisher & Associates, Inc. Tel: (503) 627-0832 Fax (503) 641-8905 5602 East 37th Place, Tulsa, OK 74146 US Toll Free 1-800-231-7350 Tel:(918) 665-8899 Fax (801) 849-3442 Website: www.audioprecision.com rfa@a-swbell.net</p>  <p>Media Specialists Audio, Video & Data Media Tape Sony, Quantegy, Maxell, Panasonic, JVC, BASF, Imation Corinne Dalby, President Phone 918-622-0077 5333-E South Mingo Rd. Fax 918-622-0159 Tulsa OK 74146 media-specialists@b-itx.com</p>
 <p>The TAPE Company</p> <p>John Flaa, Account Rep. 1525 Capital Drive #110 Carrollton, TX 75006 800-851-3113</p>	 <p>SPARTAN SCHOOL OF AERONAUTICS Founded 1935</p> <p>Communication Technology 8820 E. Pine Tulsa, OK 74115</p> <p style="text-align: right;">(918) 831-5117 (800) 657-5767</p> <p style="text-align: center;">Your company advertisement could be here. Call 495-6450</p>



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First Class Mail
